



CP/M

Users Group



Northwest

CP/M USERS GROUP
NORTHWEST

ACTIVITY AND TOPIC REQUESTS FOR 1987 →

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears slightly aged or off-white. There is no handwriting or other markings on the page.

| | | | | |
|--------|---------------|------|-------|---|
| 294.01 | CRUNCH20.LBR | 50K | 75 F5 | ARC-like Z-80 file compression utility |
| 294.02 | LBLMKR .LBR | 23K | 48 E8 | source code for turbo pascal label maker |
| 294.03 | MSJV2-12.LBR | 136K | 8A D9 | Micro/Sys Journ. source code Jan-Apr 1986 |
| 293.01 | TQC .LBR | 22K | 3B 81 | turbo WS table of contents generator |
| 293.02 | TP-UTIL2.LBR | 87K | 87 C0 | turbo pascal utilities |
| 293.03 | TSCREEN .LBR | 9K | 94 DA | makes I/O screens |
| 293.04 | TURBPC1 .LBR | 38K | 5E 6B | turbo utilities and routines |
| 293.05 | TURBSCRN.LBR | 13K | 46 6F | generates turbo output screens |
| 293.06 | TURBUTIL.PQS | 28K | ED 60 | turbo utilities |
| 292.01 | SCILIB .LBR | 103K | 0A D8 | turbo programs for engineers and scientists |
| 292.02 | SCREEN .LBR | 14K | 8B F1 | generates "SCREENS" for turbo |
| 292.03 | SIZE .PAS | 2K | 37 C1 | calculates K size of files |
| 292.04 | STRIP8 .PAS | 3K | 62 0B | example of turbo text file handling |
| 292.05 | TPTOOL .LBR | 80K | 13 8C | Turbo programs from SOfware Tools |
| 292.06 | T3TOOL .PAT | 2K | 54 D0 | patch TPTOOL for Turbo 3.0 |
| 291.01 | ADV1 .LBR | 19K | 5D EC | turbo pascal adventure game |
| 291.02 | CLEANUP .PQS | 10K | 24 91 | clean up turbo source code |
| 291.03 | CLOCK .LIB | 11K | 2D 35 | library of turbo clock routines |
| 291.04 | CONCORD .PAS | 3K | 73 87 | creates a concordance |
| 291.05 | CONVERT .PQS | 2K | 56 5E | converts between different number bases |
| 291.06 | CPMDIR .LBR | 12K | 05 BC | gets directory in CP/M turbo |
| 291.07 | DBASE2 .PQS | 3K | 82 79 | access dBase 2 files from turbo |
| 291.08 | DELETE .PQS | 2K | 8B 12 | CP/M mass delete |
| 291.09 | DELIB .PAS | 4K | 24 0F | remove files from library |
| 291.10 | DIR .INC | 2K | 6C DA | CP/M function to give directory |
| 291.11 | DWS .PAS | 3K | 72 98 | remove WS control codes |
| 291.12 | EDIT .PQS | 4K | FC C0 | turbo line editor |
| 291.13 | EPTRANS1.LBR | 15K | F4 D9 | print formatter for Epson printer |
| 291.14 | ERRORS .PAS | 4K | 94 07 | English answers to turbo error codes |
| 291.15 | EVALUAT5.PQS | 10K | E3 01 | turbo math expression evaluator |
| 291.16 | FREE .INC | 4K | D9 90 | CP/M function to give free disk space |
| 291.17 | FREEDIR .INC | 2K | D2 49 | CP/M function for free directory space |
| 291.18 | FUNCKEYS.PAS | 1K | 62 A5 | how to get function key info |
| 291.19 | IOERROR .PAS | 3K | 0E D9 | routine to trap I/O errors |
| 291.20 | KBD .DQC | 3K | 33 E4 | info on how to read KBD in Turbo 3.0 |
| 291.21 | LINKLIST.LBR | 16K | 32 2F | how to use linked lists & pointers |
| 291.22 | LOAN .PQS | 2K | CD DE | calculates loan payments |
| 291.23 | LU10A .PQS | 10K | F8 17 | library manager - simple but good |
| 291.24 | MAZE .PQS | 6K | 75 5A | draw maze on screen |
| 291.25 | MEMSIZE .PQS | 4K | DB D8 | how to adjust memory for CP/M 80 |
| 291.26 | MLABELS .PAS | 1K | BC 35 | makes labels |
| 291.27 | MMIND .PQS | 4K | 18 5F | Master Mind type game |
| 291.28 | OKI .PAS | 2K | 80 09 | OKI 92 setup program |
| 291.29 | QUICKSORT.IQC | 6K | C8 05 | CP/M quick sort routine |
| 291.30 | TURB-CCP.LBR | 8K | F5 CF | How to make turbo leave CP/M CCP alone |
| 291.31 | TURBOSAV.LBR | 9K | FC A5 | reclaim text lost in CP/M editor crash |
| 291.32 | WIPE .PAS | 1K | 34 C1 | wipe selected files from CP/M disk |
| 290.01 | MAINFRAM.LBR | 108K | A8 D7 | Kaypro <--> IBM 30XX with MVS |
| 290.02 | SD12 .LBR | 88K | D9 B7 | almanac from 2500BC to 2500AD |
| 289.01 | COMPARE .LBR | 19K | 88 5B | compare disks & files in CP/M 80 |
| 289.02 | EDFILE .LBR | 31K | 22 59 | 280 HEX and ASCII file editor |
| 289.03 | FBAD .LBR | 4K | D4 E3 | bad sector locate - better than FINDBAD |
| 289.04 | FILE21 .LBR | 12K | 8B 98 | searches all drives for a file |
| 289.05 | NEVTREK .LBR | 30K | 62 44 | NEVADA BASIC version of Star Trek |
| 289.06 | NEWCOPY .LBR | 5K | 9B EF | smart copy program |
| 289.07 | RAMDSKRB.CMD | 2K | A0 15 | creates MDRIVE on Rainbow 100 |
| 289.08 | RAMDSKRB.DOC | 3K | C8 78 | / |
| 289.09 | SETDRU .LBR | 44K | DB A8 | CP/M 80 set drive and user path |
| 289.10 | SFILE13 .LBR | 27K | 38 32 | searches all drives,users,&.LBR for file |

| | | | | | |
|--------|----------|------|------|-------|--|
| 288.01 | MISC | .LBR | 99K | 62 0A | morse code, astronomy, etc. |
| 288.02 | SUB | .LBR | 59K | A2 F4 | Fortran subroutines |
| 288.03 | TOOLS | .LBR | 60K | 7D 60 | Fortran tools |
| 287.01 | TURB02 | .LBR | 203K | 82 49 | |
| 286.01 | TURB01 | .LBR | 203K | B6 9C | TurboDOS utilities. |
| 285.01 | ADD | .PRG | 5K | 8F AD | dBASEIII source code for ACGNJ Mailing |
| 285.02 | AG | .DBF | 2K | 04 B8 | list program. A full featured mailing |
| 285.03 | BROW | .PRG | 17K | AF 3F | list program with built in documentaion. |
| 285.04 | COMPACT | .PRG | 3K | 60 7F | (dBASEII version on SIG/M Volume 110.) |
| 285.05 | DUPCHECK | .PRG | 1K | 9B 9A | Clipper compilation of Volume 285. To |
| 285.06 | DUPREC | .PRG | 4K | AC A4 | recompile in Clipper see BROWSE.DOC. |
| 285.07 | INIT | .PRG | 2K | DF BD | |
| 285.08 | LIST | .PRG | 3K | 85 D2 | |
| 285.09 | LIST1 | .PRG | 3K | 2B 3F | |
| 285.10 | MAIL | .PRG | 10K | 98 E5 | |
| 285.11 | MAINTAIN | .PRG | 6K | E1 63 | |
| 285.12 | ONELAB | .PRG | 2K | 65 0F | |
| 285.13 | PHONE | .PRG | 3K | 06 7F | |
| 285.14 | PROC | .PRG | 3K | 26 37 | |
| 285.15 | REPORT | .PRG | 6K | 9C 34 | |
| 285.16 | SEARCH1 | .PRG | 5K | 81 B9 | |
| 285.17 | SPECIAL | .PRG | 20K | FD 66 | |
| 285.18 | VERIFDEL | .PRG | 2K | 36 73 | |
| 285.19 | VERIFNEW | .PRG | 2K | F4 35 | |
| 285.20 | WSFILE | .PRG | 5K | 0D 17 | |
| 285.21 | WSFILE1 | .PRG | 5K | BC C0 | |
| 285.22 | BRIEF-TS | .HOW | 6K | 52 F8 | How to add Time-Date stamps to BRIEF. |
| 285.23 | BROWSE | .DOC | 2K | 90 BC | Create browse in CLIPPER. Add it to |
| 285.24 | BROWSE | .PRG | 17K | 54 14 | your program (as in the ACGNJ Mailing |
| 285.25 | CURSOR | .ASM | 1K | 79 50 | List Program) or use free standing). |
| 285.26 | CURSOR | .OBJ | 1K | 1D A1 | / |
| 285.27 | GENNAMES | .PRG | 3K | E5 4B | Generates |
| 285.28 | GRAPHICS | .DOC | 2K | 5E F4 | Does line graphics in BRIEF editor. |
| 285.29 | GRAPHICS | .M | 8K | DE 5A | / |
| 285.30 | MAKECLIP | .PRG | 21K | BC 91 | Makes .CLP and .LNK files for Clipper. |
| 285.31 | NUMLOCK | .COM | 1K | 6B 1C | PC Number Lock fix to Microsoft Word. |
| 285.32 | WORD-KEY | .FIX | 4K | 6D 76 | / |
| 285.33 | SAVEREST | .ASM | 4K | F1 AF | Adds CLIPPER Save Screen to dBASE3 |
| 285.34 | SAVEREST | .BIN | 5K | 33 B0 | / |
| 285.35 | SAVEREST | .DOC | 1K | 51 12 | / |
| 285.36 | SAVEREST | .PRG | 2K | FF 1B | / |
| 285.37 | TWENTY | .ASM | 6K | F1 30 | Have more than 20 open files in DBASE3 |
| 285.38 | TWENTY | .BIN | 1K | FA A6 | / |
| 284.01 | AG | .DBF | 2K | 04 B8 | DBASEIII database file |
| 284.02 | MAIL | .EXE | 209K | 06 83 | CLIPPER compiled version of program |
| 283.01 | MATH | .LBR | 153K | 2D C5 | Math routines in Basic |
| 283.02 | TURBO10 | .LBR | 56K | F5 23 | Turbo Pascal I/O routines |
| 282.01 | MAIL20 | .LBR | 172K | AE 0E | 280 mailing list program |
| 282.02 | VDO | .LBR | 24K | 16 2A | 280 screen editor |

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64:  /* Calculate count value for each pixel (640x480) */
65:  for (y=1; y<=480; y++) /* Each row */
66:  {
67:      bc = y_coord - y*gap; totct = 0;
68:      for (x=1; x<=640; x++) /* Each pixel per row */
69:      {
70:          ac = x*gap + x_coord;
71:          a = ac; b = bc; size = 0.0; count = 0;
72:          while (size < 4.0 && count < 1000)
73:          {
74:              /* Do complex-number multiply */
75:              b1 = 2*a*b;
76:              a = a*a - b*b + ac;
77:              b = b1 + bc;
78:              /* Pythagorean theorem */
79:              size = a*a + b*b;
80:              /* Don't need square root */
81:              count++;
82:          }
83:          totct += count;
84:          /* Code count in two bytes to save disk space */
85:          ct[x][0] = count/256;
86:          ct[x][1] = count % 256;
87: /* printf ("count =%d \n",count); For debugging only */
88: } /* End x loop */
89: /* Show row number and average count to CRT */
90: printf ("%5d %5d\n",y,totct/480);
91: /* Print coded pixel-values this row to data file */
92: for (x=1; x<=640; x++)
93: {
94:     putc (ct[x][0],OutFile);
95:     putc (ct[x][1],OutFile);
96: }
97: } /* End y loop */
98: fclose(OutFile); /* Close data file */
99: } /* End main */
100:
101:
102:
AMPAC>

```


cat dump.c

```
1:/* **** */
2:/* */
3:/* "PLOTTING THE MANDELBROT SET" */
4:/* * Adapted from an article published in BYTE magazine, December 1986, */
5:/* by Peter B. Schroeder, Biosystems Research Inc, Miami Florida */
6:/* */
7:/* Converted to run on Tektronix UTEK (UNIX) and produce a plot file. */
8:/* Use the program 'display' to decode the plot file and display the */
9:/* Mandelbrot pictures on Tektronix color graphics terminals. */
10:/* */
11:/* Instructions: */
12:/* 1. Read the article in BYTE, December 1986. */
13:/* */
14:/* 2. This routine will prompt for the parameters of a */
15:/* window into the Mandelbrot region of interest. */
16:/* */
17:/* 3. Respond with a window of -2.0 in 'X' and -1.25 in */
18:/* 'Y'. Follow with a range of 2.5 which will apply */
19:/* to both 'X' and 'Y' directions equally. */
20:/* The program cannot currently handle typing errors. */
21:/* */
22:/* 4. The program will generate a very large file of */
23:/* numbers from 1 to 1000 encoded as 2 8 bit characters. */
24:/* */
25:/* 5. When the file 'ZOOM.DAT' is ready execute 'display' */
26:/* to see the result. */
27:/* */
28:/* 6. Another window of interest is -0.25, 1.13 with a */
29:/* range of .25 units. */
30:/* */
31:/* **** */
32:
33:#include <stdio.h>
34:/* #include <math.h> */
35:
36:main(argc,argv) int argc; char *argv[];
37:{
38: int y,x,count,totct;
39: float x_coord, y_coord, range, gap, size, a, b, ac, bc, bl;
40: char ct[64][2];
41: FILE *OutFile;
42: /* Salutations: */
43: printf("Plotting the Mandelbrot Set', by Peter B. Schroeder\n");
44: printf("adapted from an article in BYTE magazine, December 1986\n");
45: printf(" \n");
46: printf("Select a window into the Mandelbrot set (eg,-2.0,-1.25,2.5)\n");
47: printf("entered one parameter at a time.\n");
48: /* Input x-y coordinates and range from keyboard */
49: printf("Input X_Coordinate: ");
50: scanf("%f",&x_coord);
51: printf("Input Y_Coordinate: ");
52: scanf("%f",&y_coord);
53: printf("Input Range: ");
54: scanf("%f",&range);
55: gap = range / 640.0; /* Increment per pixel */
56: y_coord += range; /* Start at top of display */
57: /* Open output file (default or command line) */
58: if (argc<=1) OutFile = fopen("ZOOM.DAT","w");
59: else OutFile = fopen(argv[1],"w");
60: /* Write coordinates and range to data file */
61: fprintf(OutFile,"%7.6f\n",x_coord);
62: fprintf(OutFile,"%7.6f\n",y_coord);
63: fprintf(OutFile,"%8.7f\n",range);
```

```

60:graphic(x, y)                                /* 4010 Protocol conversion */
61: int x,y;
62: {
63:   int ascii;
64:
65:   ascii = 32+y/32;
66:   putchar(ascii);
67:   ascii = 96+y-32*(y/32);
68:   putchar(ascii);
69:   ascii = 32+x/32;
70:   putchar(ascii);
71:   ascii = 64+x-32*(x/32);
72:   putchar(ascii);
73: }
74:
75:lcolor(n)                                     /* Set line color index */
76: int n;
77: {
78:   putchar(27);
79:   printf("ML");                               /* <ESC>MLn selects line color 'n' */
80:   cvint(n);                                   /* Convert to 4100 integer protocol */
81:}
82:
83:gstart()                                     /* Begin 4010 graphic mode */
84: {
85:   putchar(29);                               /* GS character start graphics mode */
86: }
87:
88:gstop()                                      /* Terminate graphics mode */
89: {
90:   putchar(31);                               /* US character ends graphics mode */
91: }
92:
93:cvint(n)                                       /* Convert 'n' to 4100 integer & send */
94: int n;                                       /* Positive integers only (a bug?) */
95: {
96:   char hi, mi, li;
97:
98:   hi=64+abs((abs(n) & 037634)/1024); /* Leading zero = octal numbers */
99:   mi=64+abs((abs(n) & 01760 )/ 16);
100:   li=32+(abs(n) & 017 );
101:   if (n>(-1))
102:   {
103:     li=(li | 020);                          /* Octal notation */
104:   }
105:   if (hi != 64)
106:   {
107:     putchar(hi);
108:   }
109:   putchar(mi); putchar(li);
110:}
111:
AMPAC>

```

```

10:
2: /*****
3: /* Accept file from 'doset' and display Mandelbrot set picture on 420x */
4: /* Will Gallant      August 1987 */
5: /* Tektronix, AMPAC 73-397 */
6: /* P.O. Box 500 */
7: /* Beaverton Oregon 97077 */
8: /* USA */
9: *****/
10:
11: #include <stdio.h>
12:
13: main(argc,argv)  int argc; char *argv[];
14: {
15:     int y,x,m,l;
16:     int count,linecolor,dummy;
17:     float x_coord, y_coord, range, gap;
18:     char ct[641][2];
19:     FILE *InFile;
20:     if (argc<=1) InFile = fopen("ZOOM.DAT","r");
21:     else InFile = fopen(argv[1],"r");
22:     /* Read in the window parameters */
23:     fscanf(InFile,"%f",&x_coord);
24:     fscanf(InFile,"%f",&y_coord);
25:     fscanf(InFile,"%f",&range);
26:     gap = range/640; /* Increment per pixel */
27:     /* Show the parameters of this picture */
28:     /* Switch the terminal to 'TEK' mode as opposed to 'ANSI' mode */
29:     putchar (27); printf ("%!O"); /* <Esc>%!O is 'TEK' mode */
30:     printf ("The window to be displayed is:\n");
31:     printf ("          X_coord : %f\n",x_coord);
32:     printf ("          Y_coord : %f\n",y_coord);
33:     printf ("          Range : %f\n",range);
34:     /* Read encoded 'color-at-pixel' data and display left to right, top down*/
35:     ct[1][0] = getc(InFile); /* throw away first byte ?????? */
36:     /* Step thru the file snatching off 640 pixel blocks for decoding */
37:     for (y=1; y<=480; y++)
38:     {
39:         for (x=1; x<640; x++) /* Read one scan lines worth of counts */
40:         {
41:             ct[x][0] = getc(InFile); /* Most significant bits */
42:             ct[x][1] = getc(InFile); /* The count was packed in 2 chars */
43:         }
44:         for (x=1; x<=640; x++) /* Bring back the count in 'int' format*/
45:         {
46:             m = ct[x][0] & 0377;
47:             l = ct[x][1] & 0377;
48:             count = (m<<8)|l; /* Move 8 bits left & + low order bits */
49:             /* Now determine pixel color. Try count mod 16 for example */
50:             linecolor = (count & 017); /* 0-15 in 410x format */
51:             lcolor(linecolor); /* Send line color command to terminal */
52:             gstart(); graphic(x, y); graphic(x, y); gstop(); /* Put point at x,y */
53:         }
54:     } /* End 'y' loop */
55:     dummy = getchar(); /* Pause to allow hardcopy, etc. */
56:     putchar(27); printf ("%!1"); /* Return to 'ANSI' editing mode */
57:     fclose(InFile);

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|--------|--------------|------|-------|--|
| 000 | READTHIS. | | xx xx | explains how to use this disk |
| 00 | CRC .COM | | xx xx | checksum program |
| 000.01 | / .COM | 3K | xx xx | FAST - speeds search |
| 000.02 | FIND .COM | 1K | xx xx | Program to locate information |
| 001 | -CATALOG.001 | 1K | xx xx | Contents of Sig/M Users Group volume 1 |
| 001 | ABSTRACT.001 | 2K | xx xx | Notes on ADVENTURE |
| 001.01 | AD. .COM | 39K | xx xx | Original ADVENTURE game |
| 001.02 | ADVENTUR.MSG | 63K | xx xx | Database file - location descriptions |
| 001.03 | ATAB .DAT | 2K | xx xx | Database file - vocabulary words |
| 001.04 | COMMON .DAT | 4K | xx xx | Database file - common |
| 001.05 | KTAB .DAT | 1K | xx xx | Database file - vocabulary words |
| 001.06 | LTEXT .DAT | 1K | xx xx | Database file - locations |
| 001.07 | RTEXT .DAT | 1K | xx xx | Database file - random messages |
| 001.08 | STEXT .DAT | 1K | xx xx | Database file - locations |
| 001.09 | TRAVEL .DAT | 5K | xx xx | Database file - travel options |
| 002 | -CATALOG.002 | 1K | xx xx | Catalog of Sig/M Users Group volume 2 |
| 002 | ABSTRACT.002 | 3K | xx xx | Implementation notes |
| 002.01 | ADINIT .COM | 28K | xx xx | Used to create ADVENTURE database files |
| 002.02 | ADVENSUB.FOR | 13K | xx xx | Subroutine used in AD.COM and ADINIT.COM |
| 002.03 | ADVENT .FOR | 5K | xx xx | Subroutine used in ADINIT.COM |
| 002.04 | ADVENTUR.DAT | 74K | xx xx | Database source for ADVENTURE |
| 002.05 | ADVINIT3.FOR | 29K | xx xx | Subroutine used in ADINIT.COM |
| 002.06 | ADVMAIN .FOR | 47K | xx xx | Main routine used in AD.COM |
| 002.07 | INSUB .FOR | 5K | xx xx | Subroutine used in ADINIT.COM |
| 002.08 | MAINSB .FOR | 5K | xx xx | Subroutine used in AD.COM |
| 003 | -CATALOG.003 | 1K | xx xx | Contents of Sig/M Users Group volume 3 |
| 003 | ABSTRACT.003 | 1K | xx xx | Notes on expanded ADVENTURE |
| 003.01 | ADV .COM | 36K | xx xx | Expanded ADVENTURE game |
| 003.02 | ADVT .DAT | 105K | xx xx | Expanded ADVENTURE game database file |
| 003.03 | ADVI .DAT | 31K | xx xx | Expanded ADVENTURE game database file |
| 003.04 | ADVI .PTR | 4K | xx xx | Expanded ADVENTURE game subroutine |
| 003.05 | ADVT .PTR | 15K | xx xx | Expanded ADVENTURE game subroutine |
| 004 | -CATALOG.004 | 2K | xx xx | Contents of Sig/M Users Group volume 4 |
| 004.01 | 3740UTIL.ASM | 60K | xx xx | Copy CP/M to and from 3740 format |
| 004.02 | 3740UTIL.DOC | 8K | xx xx | Copy CP/M to and from 3740 format |
| 004.03 | BDOS-PAT.ASM | 2K | xx xx | Make USER 0 (CP/M 2.X) public |
| 004.04 | BMAP7/11.ASM | 7K | xx xx | Print allocation map |
| 004.05 | CCPPATCH.ASM | 1K | xx xx | Make drive A: default for .COM files |
| 004.06 | CHANGE .ASM | 4K | xx xx | ALS-8 to CP/M converter (Dr. Dobbs) |
| 004.07 | CRCK3 .ASM | 8K | xx xx | Create 16 bit CRC for a file |
| 004.08 | DIRFIX .ASM | 5K | xx xx | CP/M 2.2 to 1.4 directory compatibility |
| 004.09 | DIRSIO/1.ASM | 9K | xx xx | Sorted DIR with SYS and MP/M options |
| 004.10 | DOWHILES.LIB | 1K | xx xx | DOWHILE construct MACRO lib. used by S004.01 |
| 004.11 | DU-8/12 .ASM | 16K | xx xx | Disk Utility - update of C40.20 |
| 004.12 | DUPUSR2 .ASM | 8K | xx xx | Create duplicate directory w/new user # |
| 004.13 | EQUATES .LIB | 4K | xx xx | General assembly equates lib. used by S04.01 |
| 004.14 | FILPRINT.ASM | 2K | xx xx | Turn .TXT into .COM |
| 004.15 | FINDBD37.ASM | 27K | xx xx | Updated program to lock out bad blocks |
| 004.16 | FMAP6/12.ASM | 9K | xx xx | Sorted dir. mapping program - C40.24 revised |
| 004.17 | MACROS .LIB | 16K | xx xx | General MACRO library used by S004.01 |

| | | | | |
|--------|--------------|-----|-------|--|
| 004.18 | NCOMPARE.LIB | 2K | xx xx | 8 bit COMPARE MACRO library used by S004.01 |
| 004.19 | PG0EQU .ASM | 1K | xx xx | Page 0 EQUATES -part of S004.09 DIRSI0/1.ASM |
| 004.20 | SELECTS .LIB | 2K | xx xx | SELECT construct MACRO lib. used by S004.01 |
| 004.21 | SURVEY .COM | 1K | xx xx | List disk, memory use, and other parts |
| 004.22 | SURVEY3 .ASM | 13K | xx xx | List disk, memory use, and other parts |
| 004.23 | SYMSTACK.LIB | 1K | xx xx | Symbol stack MACRO library - used by S004.01 |
| 004.24 | WHENS .LIB | 1K | xx xx | MACRO lib. of WHEN constructs used by 004.01 |
| 004.25 | DIR6/28 .ASM | 8K | xx xx | Sorted directory with sizes |
| 005 | -CATALOG.005 | 1K | xx xx | Contents of Sig/M Users Group volume 5 |
| 005.01 | CPUDIAG .ASM | 14K | xx xx | CPU test diagnostics for 8080 and 8085 |
| 005.02 | CPUDIAG .DOC | 2K | xx xx | CPU test diagnostics for 8080 and 8085 |
| 005.03 | MEMDIAG .DOC | 12K | xx xx | Memory diagnostic |
| 005.04 | MEMDIAG .ASM | 34K | xx xx | Memory diagnostic |
| 005.05 | 3712DIAG.ASM | 73K | xx xx | iCOM SD controller diagnostic |
| 005.06 | 3812DIAG.ASM | 93K | xx xx | iCOM DD controller diagnostic |
| 005.07 | 3X12DIAG.DOC | 2K | xx xx | iCOM disk controller diagnostics |
| 005.08 | CP/M-NET.MSG | 4K | xx xx | Proposed networking of User Groups |
| 006 | -CATALOG.006 | 1K | xx xx | Contents of Sig/M Users Group volume 6 |
| 006 | ABSTRACT.006 | 2K | xx xx | Describes each module in 6502 Simulator |
| 006.01 | ZILASM .COM | 11K | xx xx | 6502 Simulator module |
| 006.02 | ZX65 .COM | 5K | xx xx | 6502 Simulator module |
| 006.03 | ZX65R .PRN | 98K | xx xx | Assembler list of ZX65R.ZSM before reloc. |
| 006.04 | ZX65R .ZSM | 39K | xx xx | Source code for relocatable 6502 Simulator |
| 006.05 | ZXART .DOC | 15K | xx xx | 6502 Simulator article from Oct 80 Dr Dobbs |
| 006.06 | ZXHINTS .DOC | 9K | xx xx | Information on 6502 Simulator load and run |
| 006.07 | ZXLDR .PRN | 23K | xx xx | Assembler list of ZXLDR.ZSM before reloc. |
| 006.08 | ZXLDR .ZSM | 7K | xx xx | Loader - contains relocation map for ZX65R |
| 006.09 | ZXTAB1 .DOC | 1K | xx xx | 6502 to 280 table from Dr. Dobbs |
| 006.10 | ZXTAB2 .DOC | 1K | xx xx | 6502 to 280 table from Dr. Dobbs |
| 006.11 | ZXTAB3 .DOC | 1K | xx xx | 6502 to 280 table from Dr. Dobbs |
| 006.12 | ZXTAB4 .DOC | 1K | xx xx | 6502 to 280 table from Dr. Dobbs |
| 006.13 | CONCOD .LIB | 2K | xx xx | Control code definitions for 6502 Zapple |
| 006.14 | ZAPMON .MOS | 1K | xx xx | Zapple Monitor for 6502 |
| 006.15 | ZAPMON .HEX | 5K | xx xx | Zapple Monitor for 6502 |
| 006.16 | ZAP3 .INS | 11K | xx xx | Zapple module for 6502 |
| 006.17 | ZAP5 .INS | 3K | xx xx | Zapple module for 6502 |
| 006.18 | ZAP1 .INS | 3K | xx xx | Zapple module for 6502 |
| 007 | -CATALOG.007 | 2K | xx xx | Contents of Sig/M Users Group volume 7 |
| 007.01 | DCHBYE55.ASM | 23K | xx xx | Remote console for DC Hayes modem |
| 007.02 | FLIP-8/8.ASM | 3K | xx xx | Switch remote console to originate mode |
| 007.03 | TAG .ASM | 5K | xx xx | Set/reset&displ. no copy (F1 bit) on a file |
| 007.04 | MLIST34 .ASM | 9K | xx xx | LIST command w/16K buffer |
| 007.05 | MODEM926.ASM | 45K | xx xx | Remote communications - updates C40.28 |
| 007.06 | PLINK925.ASM | 21K | xx xx | Updates C19.04 - remote CPU control program |
| 007.07 | USER-8/8.ASM | 2K | xx xx | Replaces CP/M USER cmd on remote CPU |
| 007.08 | XMODEM32.ASM | 20K | xx xx | DC Hayes modem support |
| 007.09 | PURGE .ASC | 4K | xx xx | Remove killed msg's from RIBBs files -MBASIC |
| 007.10 | RIBBS .ASC | 20K | xx xx | Remote Iselin bulletin board system - MBASIC |
| 007.11 | MIC-XFER.ASM | 7K | xx xx | Xfer < > Micropolis 1.4 & 8" systems |
| 007.12 | MIC-XFER.DOC | 7K | xx xx | Data transfer documentation |

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| 007.13 | XFER5-8 .ASM | 3K | xx xx | Transfer files between 5" and 8" |
| 007.14 | XFER8-5 .ASM | 3K | xx xx | Transfer files between 5" and 8" |
| 007.15 | V2FORMAT .ASM | 5K | xx xx | Versafloppy 2 format program |
| 007.16 | MENU .ASM | 9K | xx xx | Creates menu of all .COM and .BAS files |
| 007.17 | MEM-MAP .ASM | 5K | xx xx | Use to map RAM/ROM |
| 007.18 | MOVE6/12.ASM | 8K | xx xx | Single drive COPY program |
| 007.19 | RELDUMP .ASM | 8K | xx xx | DUMP Microsoft .REL files - uses MAC |
| 007.20 | SAP-FIX .DOC | 1K | xx xx | Patches for C19.08 |
| 007.21 | TEXCLEAN.ASM | 5K | xx xx | Clear bit 7 of a text file |
| 007.22 | TPA3 .ASM | 2K | xx xx | Computes free space in TPA |
| 007.23 | Z80EXT .LIB | 3K | xx xx | Extra Z80 opcodes |
| 008 | -CATALOG.008 | 2K | xx xx | Contents of Sig/M Users Group volume 8 |
| 008.01 | BOOT .ASM | 1K | xx xx | Sample 48K BOOT for PASCAL |
| 008.02 | BOOTER .DOC | 3K | xx xx | PASCAL BOOT documentation for CP/M |
| 008.03 | TEST .ASM | 7K | xx xx | Scan & load 8080/280 PASCAL interpreter |
| 008.04 | PAS2CPM .ASM | 8K | xx xx | PASCAL to CPM diskette format conversion |
| 008.05 | PASCAL .ASM | 7K | xx xx | UCSD PASCAL interpreter system |
| 008.06 | PASCAL .COM | 17K | xx xx | UCSD PASCAL interpreter |
| 008.07 | PASCAL .DOC | 1K | xx xx | UCSD PASCAL interpreter documentation |
| 008.08 | PASTOCPM. | 12K | xx xx | Convert PASCAL file to CPM file |
| 008.09 | PBOOT .ASM | 1K | xx xx | 48K standard BOOT for UCSD PASCAL interp. |
| 008.10 | PGEN .ASM | 4K | xx xx | PASCAL BOOT maintenance utility |
| 008.11 | PGEN .COM | 1K | xx xx | PASCAL BOOT maintenance utility |
| 008.12 | PINIT .ASM | 6K | xx xx | PASCAL interpreter INITIALIZATION utility |
| 008.13 | READ .ME | 2K | xx xx | PASCAL startup documentation |
| 008.14 | CHAT13 .ASM | 5K | xx xx | 2-way communications with remote caller |
| 008.15 | DCHBYE57.ASM | 24K | xx xx | Remote console DCHBYE55 upgrade (S007.01) |
| 008.16 | MODEM5A .ASM | 46K | xx xx | Auto-dial/re-dial w/DC Hayes & PMMI modems |
| 008.17 | PLNK1018.ASM | 21K | xx xx | Upgrade C19.04 & S007.06 w/more modem types |
| 008.18 | NEWBAUD .ASM | 4K | xx xx | Switch BAUD rate on a remote PMMI modem |
| 008.19 | RBBS22 .ASC | 20K | xx xx | Update of RBBS S007.10 |
| 008.20 | RBBS22 .DOC | 6K | xx xx | Documentation for RBBS - S008.19 |
| 008.21 | RBSUTL22.ASC | 9K | xx xx | Remote Bulletin Board UTILITY program |
| 008.22 | MBOOT3 .ASM | 8K | xx xx | Compacted MODEM for receive only usage |
| 008.23 | XMODEM38.ASM | 24K | xx xx | Update S007.08 - remote CP/M to CP/M xfer |
| 009 | -CATALOG.009 | 2K | xx xx | Contents of Sig/M Users Group volume 9 |
| 009.01 | AUTOX .ASM | 2K | xx xx | Forces a CP/M command from a user level |
| 009.02 | CPYFIL15.ASM | 10K | xx xx | COPY files > 512K thru PIP utility |
| 009.03 | CRCK10/6.ASM | 11K | xx xx | Upgrade of CRCK3 in S004.07 |
| 009.04 | DIRS1015.ASM | 9K | xx xx | Sorted DIRectory from DIRS10/1 S004.09 |
| 009.05 | DISPLAY .COM | 3K | xx xx | Display ASCII file using ED.COM commands |
| 009.06 | DISPLAY .DOC | 3K | xx xx | Display ASCII file using ED.COM commands |
| 009.07 | DISLAYP.ASM | 3K | xx xx | Patch for DISPLAY.COM |
| 009.08 | DU-10/26.ASM | 18K | xx xx | Update of Disk Utility in S004.09 |
| 009.09 | FIND3/18.ASM | 10K | xx xx | Multiple file search routine |
| 009.10 | FINDBD38.ASM | 29K | xx xx | Update FINDBD37 S004.15 - bad diskette util. |
| 009.11 | LISTGRPS.ASC | 1K | xx xx | LIST track and sector for each group |
| 009.12 | MDIR8/17.ASM | 10K | xx xx | Alpha/Numeric master DIRectory by users |
| 009.13 | MFT45 .ASM | 17K | xx xx | Dr. Dobbs one drive multi-file transfer |
| 009.14 | MIC-XFER.ASM | 7K | xx xx | Micropolis and regular CP/M file XFER |
| 009.15 | MIC-XFER.DOC | 5K | xx xx | Micropolis and regular CP/M file XFER |
| 009.16 | NFMAP .ASM | 9K | xx xx | Sorted DIR w/option of writing file |
| 009.17 | NLIST .ASM | 14K | xx xx | LISTs disk file on LST: device |
| 009.18 | SD-12/15.ASM | 17K | xx xx | Super Directory - alpha sort with sizes |

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| 009.19 | SECTOR .ASM | 10K | xx xx | Sector disk maintenance program |
| 009.20 | SHOWGRP .ASC | 2K | xx xx | Print track and sector addr of groups |
| 009.21 | TERMTEST.ASM | 2K | xx xx | Terminal diagnostic program |
| 009.22 | USERLST .ASM | 3K | xx xx | Display current USER in CP/M prompt |
| 009.23 | VLIST11 .ASM | 8K | xx xx | Variable speed LIST routine |
| 009.24 | WHICH .ASM | 4K | xx xx | Displays present CP/M release level |
| 009.25 | MIKEBIOS.ASM | 8K | xx xx | Flash writer I/O driver |
| 010 | -CATALOG.010 | 1K | xx xx | Contents of Sig/M Users Group volume 10 |
| 010.01 | LANES .BAS | 6K | xx xx | Interstellar commerce game - Microsoft BASIC |
| 010.02 | JOURNAL .BAS | 17K | xx xx | Computer journal resource library |
| 010.04 | BLACKBOX.BAS | 3K | xx xx | Microsoft BASIC game |
| 010.05 | BOGGLE .BAS | 1K | xx xx | Microsoft BASIC game |
| 010.06 | GAMMON .H19 | 11K | xx xx | Backgammon for H19 terminal -Microsoft BASIC |
| 010.07 | NIM1 .H19 | 8K | xx xx | Microsoft BASIC game for Heath terminal |
| 010.08 | OTHELLO .H19 | 5K | xx xx | Microsoft BASIC game for Heath terminal |
| 010.09 | STARWAR2.H19 | 12K | xx xx | Microsoft BASIC game for Heath terminal |
| 010.10 | ALS8CPM .ASM | 17K | xx xx | Convert Proc Tech asm files to CP/M |
| 010.11 | DIV16B .ASM | 1K | xx xx | 16 bit division by 8 bit divisor |
| 010.12 | DSIM .LIB | 5K | xx xx | CDOS calls for CP/M |
| 010.13 | NSCPM48 .ASM | 22K | xx xx | Run North Star BASIC under CP/M |
| 010.14 | NSCPM48 .DOC | 8K | xx xx | Run North Star BASIC under CP/M |
| 010.15 | RETURN48.COM | 1K | xx xx | Run North Star BASIC under CP/M |
| 010.16 | REZ .ASM | 33K | xx xx | RESOURCE disassembler resurrected with .ASM |
| 010.17 | REZ .COM | 7K | xx xx | A nifty 8080 disassembler |
| 010.18 | REZ .DOC | 26K | xx xx | Modified for 280 TDL op codes |
| 010.19 | REZ .Z80 | 36K | xx xx | Disassembler modified for Zilog op codes |
| 011 | -CATALOG.011 | 1K | xx xx | Contents of Sig/M Users Group volume 11 |
| 011 | ABSTRACT.011 | 1K | xx xx | Notes on expanded ADVENTURE - Replaces S003 |
| 011.01 | ADV .COM | 36K | xx xx | Expanded ADVENTURE game |
| 011.02 | ADVT .DAT | 105K | xx xx | Expanded ADVENTURE database |
| 011.03 | ADVI .DAT | 31K | xx xx | Expanded ADVENTURE database |
| 011.04 | ADVI .PTR | 4K | xx xx | Expanded ADVENTURE game subroutine |
| 011.05 | ADVT .PTR | 15K | xx xx | Expanded ADVENTURE game subroutine |
| 012 | -CATALOG.012 | 1K | xx xx | Contents of Sig/M Users Group volume 12 |
| 012.01 | CATALOG .SRT | 23K | xx xx | Cross ref. of CP/M vol 1-47 & Sig/M vol 1-11 |
| 012.02 | CAT .COM | 1K | xx xx | Catalog program |
| 012.03 | MAST .CAT | 7K | xx xx | Catalog database file |
| 012.04 | WIDE .COM | 1K | xx xx | MX-80 line compression program |
| 012.05 | P4 . | 24K | xx xx | Cross ref by file type CPMUG1-47 & Sig/M 1-11 |
| 012.06 | P5 . | 24K | xx xx | Cross ref by file type CPMUG1-47 & Sig/M 1-11 |
| 012.07 | P6 . | 24K | xx xx | Cross ref by file type CPMUG1-47 & Sig/M 1-11 |
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| 013 | -CATALOG.013 | 2K | xx xx | Contents of Sig/M Users Group volume 13 |
| 013 | -CUGFORM.LIB | 4K | xx xx | CPMUG submittal form |
| 013 | -SIGFORM.LIB | 2K | xx xx | Sig/M submittal form |
| 013.01 | MITSCNVT.ASM | 28K | xx xx | MITS to CP/M file conversion |
| 013.02 | MITSCNVT.COM | 7K | xx xx | MITS to CP/M file conversion |
| 013.03 | MITSCNVT.CPM | 3K | xx xx | MITS to CP/M file conversion |

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| 013.04 | MITSCNVT.DOC | 7K | xx xx | MITS to CP/M file conversion |
| 013.05 | MITSCNVT.HEX | 8K | xx xx | MITS to CP/M file conversion |
| 013.06 | ABORTSUB.COM | 2K | xx xx | HELP file system utility |
| 013.07 | HELP.ASM | 13K | xx xx | HELP file system |
| 013.08 | SYSLIB.HLP | 7K | xx xx | System utility library routines |
| 013.09 | SYSLIB.REL | 9K | xx xx | System utility library routines |
| 013.10 | HELP.COM | 2K | xx xx | HELP file system |
| 013.11 | MASM.SUB | 1K | xx xx | MACRO-80 assembler & linker HELP file |
| 013.12 | PHelp.COM | 2K | xx xx | print utility HELP file |
| 013.13 | PHelp.MAC | 6K | xx xx | HELP print utility MACROs |
| 013.14 | HELP.DOC | 4K | xx xx | HELP file system documentation |
| 013.15 | SD-2/6.ASM | 18K | xx xx | Updated SUPER DIRectory display |
| 013.16 | SD.COM | 2K | xx xx | Updated SUPER DIRectory display |
| 013.17 | ENTAB.ASM | 6K | xx xx | Space suppression program |
| 013.18 | ENTAB.COM | 1K | xx xx | Space suppression program |
| 013.19 | UTIL.FOR | 2K | xx xx | FORTRAN array handling subroutine |
| 013.20 | LOOPBAK1.BAS | 2K | xx xx | PMMI loop back test |
| 013.21 | FORTH11.ASM | 40K | xx xx | Fig-FORTH version 1.1 source |
| 013.22 | FORTH11.COM | 23K | xx xx | Fig-FORTH version 1.1 object |
| 013.23 | FORTH11.DOC | 4K | xx xx | Fig-FORTH version 1.1 documentation |
| 014 | -CATALOG.014 | 2K | xx xx | Contents of Sig/M Users Group volume 14 |
| 014.01 | HELP.COM | 2K | xx xx | HELP file system |
| 014.02 | HELP.HLP | 7K | xx xx | HELP system - HELP file system |
| 014.03 | CPM.HLP | 31K | xx xx | HELP system - CP/M 1.4 |
| 014.04 | CPM2.HLP | 37K | xx xx | HELP system - CP/M 2.2 |
| 014.05 | ASM.HLP | 4K | xx xx | HELP system - CP/M 1.4 ASM (assembler) |
| 014.06 | ASM2.HLP | 4K | xx xx | HELP system - CP/M 2.2 ASM (assembler) |
| 014.07 | MAC.HLP | 8K | xx xx | HELP system - CP/M MAC(macro assembler) |
| 014.08 | MBASIC.HLP | 21K | xx xx | HELP system - Microsoft BASIC |
| 014.09 | CBASIC.HLP | 14K | xx xx | HELP system - CBASIC |
| 014.10 | EBASIC.HLP | 12K | xx xx | HELP system - BASIC-E |
| 014.11 | CBASIC2.HLP | 22K | xx xx | HELP system - CBASIC-2 |
| 014.12 | MASM.HLP | 8K | xx xx | HELP system - MACRO-80 (M80) |
| 014.13 | ALGOLM.HLP | 13K | xx xx | HELP system - ALGOL-M |
| 014.14 | C.HLP | 17K | xx xx | HELP system - BDS 'C' |
| 014.15 | FORTRAN.HLP | 7K | xx xx | HELP system - Microsoft FORTRAN |
| 014.16 | PASCAL.HLP | 10K | xx xx | HELP system - PASCAL/MT |
| 015 | -CATALOG.015 | 2K | xx xx | Contents of Sig/M Users Group volume 15 |
| 015 | CRCKFILE.015 | 2K | xx xx | CRC check file |
| 015.01 | CATALOG.001 | 6K | xx xx | Catalog and abstracts of CPMUG volume 1 |
| 015.02 | CATALOG.002 | 1K | xx xx | Catalog and abstracts of CPMUG volume 2 |
| 015.03 | CATALOG.003 | 13K | xx xx | Catalog and abstracts of CPMUG volume 3 |
| 015.04 | CATALOG.004 | 4K | xx xx | Catalog and abstracts of CPMUG volume 4 |
| 015.05 | CATALOG.005 | 3K | xx xx | Catalog and abstracts of CPMUG volume 5 |
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| 015.08 | CATALOG.008 | 4K | xx xx | Catalog and abstracts of CPMUG volume 8 |
| 015.09 | CATALOG.009 | 2K | xx xx | Catalog and abstracts of CPMUG volume 9 |
| 015.10 | CATALOG.010 | 1K | xx xx | Catalog and abstracts of CPMUG volume 10 |
| 015.11 | CATALOG.011 | 2K | xx xx | Catalog and abstracts of CPMUG volume 11 |
| 015.12 | CATALOG.012 | 1K | xx xx | Catalog and abstracts of CPMUG volume 12 |
| 015.13 | CATALOG.013 | 12K | xx xx | Catalog and abstracts of CPMUG volume 13 |
| 015.14 | CATALOG.014 | 3K | xx xx | Catalog and abstracts of CPMUG volume 14 |
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| 015.17 | CATALOG .017 | 4K | xx xx | Catalog and abstracts of CPMUG volume 17 |
| 015.18 | CATALOG .018 | 2K | xx xx | Catalog and abstracts of CPMUG volume 18 |
| 015.19 | CATALOG .019 | 7K | xx xx | Catalog and abstracts of CPMUG volume 19 |
| 015.20 | CATALOG .020 | 1K | xx xx | Catalog and abstracts of CPMUG volume 20 |
| 015.21 | CATALOG .021 | 16K | xx xx | Catalog and abstracts of CPMUG volume 21 |
| 015.22 | CATALOG .022 | 5K | xx xx | Catalog and abstracts of CPMUG volume 22 |
| 015.23 | CATALOG .023 | 5K | xx xx | Catalog and abstracts of CPMUG volume 23 |
| 015.24 | CATALOG .024 | 5K | xx xx | Catalog and abstracts of CPMUG volume 24 |
| 015.25 | CATALOG .025 | 10K | xx xx | Catalog and abstracts of CPMUG volume 25 |
| 015.26 | CATALOG .026 | 18K | xx xx | Catalog and abstracts of CPMUG volume 26 |
| 015.27 | CATALOG .027 | 2K | xx xx | Catalog and abstracts of CPMUG volume 27 |
| 015.28 | CATALOG .028 | 3K | xx xx | Catalog and abstracts of CPMUG volume 28 |
| 015.29 | CATALOG .029 | 3K | xx xx | Catalog and abstracts of CPMUG volume 29 |
| 015.30 | CATALOG .030 | 1K | xx xx | Catalog and abstracts of CPMUG volume 30 |
| 015.31 | CATALOG .031 | 2K | xx xx | Catalog and abstracts of CPMUG volume 31 |
| 015.32 | CATALOG .032 | 1K | xx xx | Catalog and abstracts of CPMUG volume 32 |
| 015.33 | CATALOG .033 | 2K | xx xx | Catalog and abstracts of CPMUG volume 33 |
| 015.34 | CATALOG .034 | 4K | xx xx | Catalog and abstracts of CPMUG volume 34 |
| 015.35 | CATALOG .035 | 5K | xx xx | Catalog and abstracts of CPMUG volume 35 |
| 015.36 | CATALOG .036 | 8K | xx xx | Catalog and abstracts of CPMUG volume 36 |
| 015.37 | CATALOG .037 | 6K | xx xx | Catalog and abstracts of CPMUG volume 37 |
| 015.38 | CATALOG .038 | 7K | xx xx | Catalog and abstracts of CPMUG volume 38 |
| 015.39 | CATALOG .039 | 6K | xx xx | Catalog and abstracts of CPMUG volume 39 |
| 015.40 | CATALOG .040 | 11K | xx xx | Catalog and abstracts of CPMUG volume 40 |
| 015.41 | CATALOG .041 | 9K | xx xx | Catalog and abstracts of CPMUG volume 41 |
| 015.42 | CATALOG .042 | 8K | xx xx | Catalog and abstracts of CPMUG volume 42 |
| 015.43 | SIGMLOG .001 | 2K | xx xx | Catalog and abstracts on Sig/M volume 1 |
| 015.44 | SIGMLOG .002 | 4K | xx xx | Catalog and abstracts on Sig/M volume 2 |
| 015.45 | SIGMLOG .003 | 1K | xx xx | Catalog and abstracts on Sig/M volume 3 |
| 016 | -CATALOG.016 | 2K | xx xx | Contents of Sig/M Users Group volume 16 |
| 016.01 | BYE67 .ASM | 39K | xx xx | Remote console program for PMMI - modem |
| 016.02 | BYE67 .DOC | 12K | xx xx | Remote console program for PMMI - modem |
| 016.03 | MLIST42 .ASM | 12K | xx xx | Multiple file LIST utility |
| 016.04 | DU-V75 .OBJ | 6K | xx xx | Disk Utility system object file |
| 016.05 | DU-V75 .DOC | 5K | xx xx | Documentation for Disk Utility system |
| 016.06 | DU-V75 .ASM | 40K | xx xx | Disk Utility system source file |
| 016.07 | FINDBD42.ASM | 33K | xx xx | Creates file of BADspots on diskette |
| 016.08 | APLMODEM.ASM | 36K | xx xx | Apple II CP/M file xfer w/ Micromodem 2 |
| 016.09 | COMAND .LIB | 7K | xx xx | Console string processor |
| 016.10 | COMBINE .ASM | 7K | xx xx | Merges multiple files |
| 016.11 | FILE-XT2.ASM | 8K | xx xx | System disk utility display |
| 016.12 | MNEMON21.ASM | 28K | xx xx | Multi-pass CP/M memory tester |
| 017 | -CATALOG.017 | 2K | xx xx | Contents of Sig/M Users Group volume 17 |
| 017 | -CATALOG.ACK | 1K | xx xx | Acknowledgement file |
| 017.01 | SCRAMBLE.DOC | 2K | xx xx | Encode/decode a CP/M file |
| 017.02 | SCRAMBLE.ASM | 6K | xx xx | Encode/decode a CP/M file |
| 017.03 | SORTV .DOC | 2K | xx xx | Variable length records SORT program |
| 017.04 | SORTV-12.ASM | 13K | xx xx | Variable length records SORT program |
| 017.05 | TAG2 .ASM | 6K | xx xx | Set/reset display the "no copy" flag |
| 017.06 | MNEXEC .COM | 3K | xx xx | MicroNet EXECutive |
| 017.07 | MNOVRLAY.ASM | 4K | xx xx | Overlay for MicroNet executive |
| 017.08 | WHICH/1 .ASM | 4K | xx xx | Returns size and version of CP/M |
| 017.09 | STATUS .ASM | 8K | xx xx | Present systems information under 2.2 |
| 017.10 | NEWQCAT .ASM | 5K | xx xx | Quick CATalog routine |
| 017.11 | WORM8/8 .ASM | 7K | xx xx | Memory test diagnostic |

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| 017.12 | TFX12/18.ASM | 21K | xx xx | CP/M to CP/M file transfer utility |
| 017.13 | XMODEM41.ASM | 29K | xx xx | Remote CP/M to CP/M file transfer |
| 017.14 | MOVPATCH.ASM | 3K | xx xx | Modifies MOVCPM for remote access |
| 017.15 | 21BIOS .ASM | 48K | xx xx | Tarbell BIOS for CP/M 2.0 |
| 017.16 | 21BIOS .DOC | 3K | xx xx | Documentation for Tarbell BIOS |
| 017.17 | 21BOOT .ASM | 4K | xx xx | Tarbell BOOT for CP/M 2.0 |
| 017.18 | MACRO .LIB | 18K | xx xx | MACRO library for Tarbell BIOS |
| 017.19 | NPGEN .ASM | 9K | xx xx | Tarbell BIOS SYSGEN program |
| 017.20 | SPCLMAC .LIB | 4K | xx xx | BIOS disk redefinition MACRO library |
| 017.21 | XDIR .ASM | 13K | xx xx | Updated CP/M DIRectory display |
| 017.22 | XDIR .COM | 2K | xx xx | Updated CP/M DIRectory display |
| 018 | -CATALOG.018 | 2K | xx xx | Contents of Sig/M Users Group volume 18 |
| 018 | -CATALOG.ACK | 1K | xx xx | Volume 78 Acknowledgement file |
| 018.01 | 2411DUMP.ASM | 18K | xx xx | ICOM microfloppy memory DUMP utility |
| 018.02 | 2411DUMP.COM | 3K | xx xx | ICOM microfloppy memory DUMP utility |
| 018.03 | MFMACRO .LIB | 17K | xx xx | ICOM 2411 MACRO library |
| 018.04 | 3812DUMP.ASM | 21K | xx xx | ICOM floppy memory DUMP utility |
| 018.05 | 3812DUMP.COM | 4K | xx xx | ICOM floppy memory DUMP utility |
| 018.06 | DDMACRO .LIB | 18K | xx xx | ICOM 3812 MACRO library |
| 018.07 | AREACODE.ASM | 14K | xx xx | Region and state AREA CODE search |
| 018.08 | AREACODE.COM | 7K | xx xx | Region and state AREA CODE search |
| 018.09 | BANZAI .ASM | 9K | xx xx | Copyright notice protect |
| 018.10 | CAT2 .ASM | 6K | xx xx | Master CATalog system for CP/M 2.X |
| 018.11 | FMAP3 .ASM | 7K | xx xx | Sorted directory MAPPING program |
| 018.12 | UCAT2 .ASM | 8K | xx xx | Master CATalog update program |
| 018.13 | CHAT15 .ASM | 6K | xx xx | CHAT with local remote CP/M operator |
| 018.14 | CHAT15 .COM | 1K | xx xx | CHAT with local remote CP/M operator |
| 018.15 | DISPLAYP.ASM | 3K | xx xx | DISPLAY ASCII file using ED.COM commands |
| 018.16 | DISPLAY .COM | 2K | xx xx | DISPLAY ASCII file using ED.COM commands |
| 018.17 | DISPLAY .DOC | 3K | xx xx | DISPLAY ASCII file using ED.COM commands |
| 018.18 | FILE-EXT.ASM | 7K | xx xx | Display diskette directory with hex data |
| 018.19 | FILE-EXT.COM | 1K | xx xx | Display diskette directory with hex data |
| 018.20 | FILE-XT2.ASM | 8K | xx xx | FILE-EXT.ASM w/ CP/M 2.X compatibility |
| 018.21 | FILE-XT2.COM | 1K | xx xx | FILE-EXT.ASM w/ CP/M 2.X compatibility |
| 018.22 | LOOK .ASM | 7K | xx xx | Search for 1-9 byte sequence in memory |
| 018.23 | LOOK .COM | 1K | xx xx | Search for 1-9 byte sequence in memory |
| 018.24 | MACTIME .ASM | 7K | xx xx | Patch for real TIME clock in MAC.COM |
| 018.25 | ASMTIME .ASM | 7K | xx xx | Patch for real TIME clock in ASM.COM |
| 018.26 | STATTIME.ASM | 6K | xx xx | Patch for real TIME clock in STAT.COM |
| 018.27 | SAP .ASM | 6K | xx xx | Updated directory SORT & PACK for CP/M 2.X |
| 018.28 | SAP .COM | 1K | xx xx | Updated directory SORT & PACK for CP/M 2.X |
| 018.29 | XLOOK .ASM | 13K | xx xx | Disk examine/modify utility |
| 019 | <see 201> | | | |
| 020 | <see 202> | | | |
| 021 | <see 203> | | | |
| 022 | <see 204> | | | |
| 023 | <see 205> | | | |
| 024 | <see 206> | | | |
| 025 | <see 207> | | | |
| 026 | -CATALOG.026 | 3K | xx xx | Contents of Sig/M volume 026 |
| 026 | -CATA026.ACK | 1K | xx xx | Acknowledgement file |
| 026 | CRCKLIST.026 | 2K | xx xx | Checksum file |
| 026.01 | CHEAT .ADV | 3K | xx xx | Unofficial ADVENTURE cheat sheet |
| 026.02 | CHEAT .DOC | 1K | xx xx | Doc on ADVENTURE cheat sheet |
| 026.03 | VEGAS .ASM | 26K | xx xx | Super slot machine |

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|--------|-----------|------|-----|-------|--|
| 026.04 | EL-E | .BAS | 18K | xx xx | Electrical engineering/design system |
| 026.05 | EL-E | .INT | 16K | xx xx | Electrical engineering/design system |
| 026.06 | EL-E | .DOC | 2K | xx xx | Doc on EE design system |
| 026.07 | QSO | .BAS | 1K | xx xx | Ham notebook - CBASIC |
| 026.08 | QSOEDIT | .BAS | 4K | xx xx | EDIT for ham notebook |
| 026.09 | QSOMERGE | .BAS | 2K | xx xx | MERGE for ham notebook |
| 026.10 | QSOFIND | .BAS | 1K | xx xx | FIND for ham notebook |
| 026.11 | QSOSCAN | .BAS | 4K | xx xx | SCAN for ham notebook |
| 026.12 | QSOLIST | .BAS | 1K | xx xx | LIST for ham notebook |
| 026.13 | QSO | .DOC | 2K | xx xx | DOC for ham notebook |
| 026.14 | SYSMON | .ASM | 36K | xx xx | Front panel emulator source file |
| 026.15 | SYSMON | .COM | 5K | xx xx | Front panel emulator object file |
| 026.16 | SYSMON | .DOC | 6K | xx xx | Front panel emulator documentation |
| 026.17 | SVC | .LIB | 1K | xx xx | Front panel emulator MACRO library |
| 026.18 | MYDDBIOS | .Z80 | 13K | xx xx | VersaFloppy II double density BIOS |
| 026.19 | MYDDBIOS | .DOC | 4K | xx xx | VersaFloppy II DD BIOS documentation |
| 026.20 | DDSKBIOS | .ASM | 2K | xx xx | VersaFloppy II double density BIOS |
| 026.21 | MYBOOT | .Z80 | 2K | xx xx | BOOT for VersaFloppy II DD BIOS |
| 026.22 | FORMAT | .Z80 | 10K | xx xx | FORMAT for VersaFloppy II DD BIOS |
| 026.23 | SYSGEN | .Z80 | 4K | xx xx | SYSGEN for VersaFloppy II DD BIOS |
| 026.24 | XEDIT | .BAS | 3K | xx xx | Simple MAIL label system - data entry EDITor |
| 026.25 | XEDIT | .INT | 2K | xx xx | Simple MAIL label system |
| 026.26 | XMERGE | .BAS | 2K | xx xx | File MERGE - MAIL label system |
| 026.27 | XMERGE | .INT | 1K | xx xx | File MERGE - MAIL label system |
| 026.28 | XSCAN | .BAS | 2K | xx xx | Delete items from master MAIL list |
| 026.29 | XSCAN | .INT | 1K | xx xx | Delete items from master MAIL list |
| 026.30 | XEXTRACT | .BAS | 2K | xx xx | EXTRACT items from master MAIL list |
| 026.31 | XEXTRACT | .INT | 1K | xx xx | EXTRACT items from master MAIL list |
| 026.32 | XLIST | .BAS | 1K | xx xx | LIST items from master MAIL list |
| 026.33 | XLIST | .INT | 1K | xx xx | LIST items from master MAIL list |
| 026.34 | XLABELS | .BAS | 2K | xx xx | MAIL LABEL print |
| 026.35 | XLABELS | .INT | 1K | xx xx | MAIL LABEL print |
| 026.36 | XFIND | .BAS | 1K | xx xx | Query of master MAIL list |
| 026.37 | XFIND | .INT | 1K | xx xx | Query of master MAIL list |
| 026.38 | XTEL | .BAS | 1K | xx xx | Query by TELEphone number |
| 026.39 | XTEL | .INT | 1K | xx xx | Query by TELEphone number |
| 026.40 | XMAIL | .DOC | 3K | xx xx | Simple MAIL label system - documentation |
| 027 | <see Z08> | | | | |
| 028 | <see Z09> | | | | |
| 029 | -CATALOG | .029 | 1K | xx xx | Contents of Sig/M volume 29 |
| 029 | CRCKLIST | .029 | 1K | xx xx | CRC of each file in volume 29 |
| 029.01 | CATALOG | .043 | 2K | xx xx | Catalog and abstracts of CPMUG volume 43 |
| 029.02 | CATALOG | .044 | 9K | xx xx | Catalog and abstracts of CPMUG volume 44 |
| 029.03 | CATALOG | .045 | 4K | xx xx | Catalog and abstracts of CPMUG volume 45 |
| 029.04 | CATALOG | .046 | 23K | xx xx | Catalog and abstracts of CPMUG volume 46 |
| 029.05 | CATALOG | .047 | 25K | xx xx | Catalog and abstracts of CPMUG volume 47 |
| 029.06 | CATALOG | .048 | 10K | xx xx | Catalog and abstracts of CPMUG volume 48 |
| 029.07 | CATALOG | .049 | 27K | xx xx | Catalog and abstracts of CPMUG volume 49 |
| 029.08 | CATALOG | .050 | 32K | xx xx | Catalog and abstracts of CPMUG volume 50 |
| 029.09 | CATALOG | .051 | 14K | xx xx | Catalog and abstracts of CPMUG volume 51 |
| 029.10 | SIGMLOG | .004 | 10K | xx xx | Catalog and abstracts of Sig/M volume 4 |
| 029.11 | SIGMLOG | .005 | 18K | xx xx | Catalog and abstracts of Sig/M volume 5 |
| 029.12 | SIGMLOG | .006 | 28K | xx xx | Catalog and abstracts of Sig/M volume 6 |
| 029.13 | SIGMLOG | .007 | 5K | xx xx | Catalog and abstracts of Sig/M volume 7 |

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|--------|--------------|------|-------|--|
| 029.14 | SIGMLOG .008 | 12K | xx xx | Catalog and abstracts of Sig/M volume 8 |
| 029.15 | SIGMLOG .009 | 8K | xx xx | Catalog and abstracts of Sig/M volume 9 |
| 029.16 | SIGMLOG .010 | 9K | xx xx | Catalog and abstracts of Sig/M volume 10 |
| 029.17 | SIGMLOG .011 | 1K | xx xx | Catalog and abstracts of Sig/M volume 11 |
| 030 | -CATALOG.030 | 1K | xx xx | Contents of Sig/M volume 30 |
| 030 | CRCKLIST.030 | 1K | xx xx | CRC of each file in volume 30 |
| 030.01 | SIGMLOG .012 | 1K | xx xx | Catalog and abstracts of Sig/M volume 12 |
| 030.02 | SIGMLOG .013 | 15K | xx xx | Catalog and abstracts of Sig/M volume 13 |
| 030.03 | SIGMLOG .014 | 1K | xx xx | Catalog and abstracts of Sig/M volume 14 |
| 030.04 | SIGMLOG .016 | 17K | xx xx | Catalog and abstracts of Sig/M volume 16 |
| 030.05 | SIGMLOG .017 | 8K | xx xx | Catalog and abstracts of Sig/M volume 17 |
| 030.06 | SIGMLOG .018 | 5K | xx xx | Catalog and abstracts of Sig/M volume 18 |
| 030.07 | SIGMLOG .019 | 29K | xx xx | Catalog and abstracts of Sig/M volume 19 |
| 030.08 | SIGMLOG .020 | 3K | xx xx | Catalog and abstracts of Sig/M volume 20 |
| 030.09 | SIGMLOG .021 | 15K | xx xx | Catalog and abstracts of Sig/M volume 21 |
| 030.10 | SIGMLOG .022 | 9K | xx xx | Catalog and abstracts of Sig/M volume 22 |
| 030.11 | SIGMLOG .023 | 38K | xx xx | Catalog and abstracts of Sig/M volume 23 |
| 030.12 | SIGMLOG .024 | 7K | xx xx | Catalog and abstracts of Sig/M volume 24 |
| 030.13 | SIGMLOG .025 | 41K | xx xx | Catalog and abstracts of Sig/M volume 25 |
| 030.14 | SIGMLOG .026 | 20K | xx xx | Catalog and abstracts of Sig/M volume 26 |
| 030.15 | SIGMLOG .027 | 3K | xx xx | Catalog and abstracts of Sig/M volume 27 |
| 030.16 | SIGMLOG .028 | 24K | xx xx | Catalog and abstracts of Sig/M volume 28 |
| 031 | -CATALOG.031 | | | |
| 031 | CRCKLIST.031 | | | CRC of each file on volume 031 |
| 031.01 | STAR .DOC | 19K | xx xx | Docs. for Yale catalog of bright STARS |
| 031.02 | STAR .BAS | 5K | xx xx | Reads and prints data from STAR catalog |
| 031.03 | STARVAL .BAS | 4K | xx xx | STAR database validation routine |
| 031.04 | STAR1 .DAT | 177K | xx xx | Yale catalog of bright STARS Vol 1 of 8 |
| 031.05 | STAR1 .BAD | 10K | xx xx | Sample test errors for STARVAL |
| 031.06 | IKB-1 .ROM | 8K | xx xx | IMSAI keyboard 2716 EPROM code |
| 031.07 | IKB-2 .ROM | 4K | xx xx | IMSAI keyboard 2708 EPROM code |
| 031.08 | IKB-1&2 .DOC | 1K | xx xx | IMSAI keyboard EPROM documentation |
| 032 | -CATALOG.032 | | | |
| 032 | CRCKLIST.032 | 1K | xx xx | Checksum file for V 032 |
| 032.01 | STAR2 .DAT | 235K | xx xx | Yale catalog of bright STARS Vol 2 of 8 |
| 033 | -CATALOG.033 | | | |
| 033 | CRCKLIST.033 | 1K | xx xx | Checksum file for V 033 |
| 033.01 | STAR3 .DAT | 235K | xx xx | Yale catalog of bright STARS Vol 3 of 8 |
| 034 | -CATALOG.034 | | | |
| 034 | CRCKLIST.034 | 1K | xx xx | Checksum file for V 034 |
| 034.01 | STAR4 .DAT | 235K | xx xx | Yale catalog of bright STARS Vol 4 of 8 |
| 035 | -CATALOG.035 | | | |
| 035 | CRCKLIST.035 | | | Checksum file for V 035 |
| 035.1 | STAR5 .DAT | 235K | xx xx | Yale catalog of bright STARS Vol 5 of 8 |
| 036 | -CATALOG.036 | | | |
| 036 | CRCKLIST.036 | | | Checksum file for V 036 |
| 036.1 | STAR6 .DAT | 235K | xx xx | Yale catalog of bright STARS Vol 6 of 8 |
| 037 | -CATALOG.037 | | | |
| 037 | CRCKLIST.037 | | | Checksum file for V 037 |
| 037.1 | STAR7 .DAT | 235K | xx xx | Yale catalog of bright STARS Vol 7 of 8 |
| 038 | -CATALOG.038 | | | |
| 038 | CRCKLIST.038 | | | Checksum file for V 038 |
| 038.1 | STAR8 .DAT | 235K | xx xx | Yale catalog of bright STARS Vol 8 of 8 |
| 039 | -CATALOG.039 | 1K | xx xx | Contents of Sig/M volume 039 |
| 039 | ACKLIST .039 | 1K | xx xx | acknowledgement file |

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| 039 | CRCKLIST.039 | 2K | xx xx | Checksum file of Sig/M volume 39 |
| 039.01 | 3740UTIL.SUB | 1K | xx xx | 3740 disk UTILity subroutine |
| 039.02 | 3740UTIL.DOC | 8K | xx xx | Updated 3740 disk UTILity documentation |
| 039.03 | 3740UTIL.ASM | 67K | xx xx | Updated 3740 disk UTILity source file |
| 039.04 | 3740UTIL.COM | 13K | xx xx | Updated 3740 disk UTILity object file |
| 039.05 | MACS3740.LIB | 17K | xx xx | 3740 disk utility MACRO LIBrary |
| 039.06 | EGRAMMAR.GMR | 1K | xx xx | Extended GRAMMAR for Language Analyzer |
| 039.07 | EXAMPLE .GMR | 1K | xx xx | Grammar EXAMPLE for Language Analyzer |
| 039.08 | EXAMPLE2. | 1K | xx xx | Grammar EXAMPLE for Language Analyzer |
| 039.09 | GRAMMA . | 1K | xx xx | GRAMMAR for Language Analyzer |
| 039.10 | LL1ANL .DOC | 6K | xx xx | Documentation for Language Analyzer |
| 039.11 | LL1ANL .PLI | 3K | xx xx | Language Analyzer - main procedure |
| 039.12 | LL1ANL .SUB | 1K | xx xx | Lang. Analyzer - compile and link procedure |
| 039.13 | LL1LNK .SUB | 1K | xx xx | Lang. Analyzer - link P00 thru P80 procedure |
| 039.14 | LL1P00 .PLI | 3K | xx xx | Language Analyzer - procedure |
| 039.15 | LL1P10 .PLI | 18K | xx xx | Language Analyzer - procedure |
| 039.16 | LL1P10 .PLI | 19K | xx xx | Language Analyzer - procedure |
| 039.17 | LL1P20 .PLI | 7K | xx xx | Language Analyzer - procedure |
| 039.18 | LL1P30 .PLI | 10K | xx xx | Language Analyzer - procedure |
| 039.19 | LL1P40 .PLI | 6K | xx xx | Language Analyzer - procedure |
| 039.20 | LL1P50 .PLI | 5K | xx xx | Language Analyzer - procedure |
| 039.21 | LL1P60 .PLI | 4K | xx xx | Language Analyzer - procedure |
| 039.22 | LL1P70 .PLI | 4K | xx xx | Language Analyzer - procedure |
| 039.23 | LL1P80 .PLI | 6K | xx xx | Language Analyzer - procedure |
| 039.24 | LL1PRC .PLI | 13K | xx xx | Language Analyzer - common procedure |
| 040 | -CATALOG.040 | | | |
| 040 | ACKLIST .040 | | | Acknowledgement file |
| 040 | CRCKLIST.040 | | | Checksum file |
| 040.01 | ISIS/CPM.ASM | 25K | xx xx | Prom resident ISIS system emulator |
| 040.02 | ISIS/CPM.DOC | 6K | xx xx | Prom resident ISIS system emulator |
| 040.03 | VMAP .BAS | 6K | xx xx | MBASIC variable MAPper |
| 040.04 | VMAP .DOC | 2K | xx xx | Documentation for MBASIC variable MAPper |
| 040.05 | VMAP-SUB.DOC | 2K | xx xx | MBASIC variable MAPper subroutine |
| 040.06 | QUMEDRV .ASM | 4K | xx xx | Prom resident QUME DRiVer |
| 040.07 | QUMEINST.ASM | 4K | xx xx | Prom resident QUME driver INSTall procedure |
| 040.08 | CHARFREQ.BAS | 2K | xx xx | CHARacter FREQUENCY analysis |
| 040.09 | XFERTIME.BAS | 2K | xx xx | File transfer TIME program for RCPM |
| 040.10 | PAUSWAIT.ASM | 8K | xx xx | PAUSE option for SUBMIT |
| 040.11 | COMP2 .ASM | 8K | xx xx | Text COMPression routine |
| 040.12 | COMP2 .COM | 1K | xx xx | Text COMPression routine |
| 040.13 | EXP2 .ASM | 10K | xx xx | Text EXPansion of COMP2 |
| 040.14 | EXP2 .COM | 1K | xx xx | Text EXPansion of COMP2 |
| 040.15 | MENU-V2 .ASM | 18K | xx xx | MENU driver |
| 040.16 | MENU-V2 .COM | 1K | xx xx | MENU driver |
| 040.17 | RUN80-V2.ASM | 40K | xx xx | Text formatter |
| 040.18 | RUN80-V2.COM | 4K | xx xx | Text formatter |
| 040.19 | RUN80 .MEM | 10K | xx xx | Text formatter |
| 040.20 | RUN80 .RNO | 9K | xx xx | Text formatter |
| 040.21 | HOST .280 | 10K | xx xx | File load between CP/M and 28000 |
| 040.22 | HOST .DOC | 2K | xx xx | File load between CP/M and 28000 |
| 040.23 | HOST .COM | 1K | xx xx | File load between CP/M and 28000 |
| 040.24 | MDS .280 | 14K | xx xx | MDS FDC emulator |
| 040.25 | MDS .PRN | 16K | xx xx | MDS FDC emulator |
| 41 | -CATALOG.041 | | | |

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| 041 | ABSTRACT.041 | | | Random notes on Sig/M volume 41 |
| 041 | ACKLIST .041 | | | Acknowledgement file |
| 041 | CRCKLIST.041 | | | |
| 041.01 | CDOSCOPY.Z80 | 12K | xx xx | CDOS diskette COPY program |
| 041.02 | CDOSCOPY.COM | 2K | xx xx | CDOS diskette COPY program |
| 041.03 | CDOSCOPY.PRN | 26K | xx xx | CDOS diskette COPY program |
| 041.04 | CDOSFMAP.ASM | 9K | xx xx | Modified diskette cataloging system |
| 041.05 | CDOSFMAP.HEX | 3K | xx xx | Modified diskette catalog system for CDOS |
| 041.06 | CDOSFMAP.PRN | 17K | xx xx | Modified diskette catalog system for CDOS |
| 041.07 | CDOSFMAP.COM | 1K | xx xx | Modified diskette catalog system for CDOS |
| 041.08 | UCAT .ASM | 9K | xx xx | Modified catalog update program for CDOS |
| 041.09 | UCAT .HEX | 5K | xx xx | Modified catalog update program for CDOS |
| 041.10 | UCAT .PRN | 28K | xx xx | Modified catalog update program for CDOS |
| 041.11 | CDOSSAP .Z80 | 9K | xx xx | CDOS directory Sort and Pack |
| 041.12 | CDOSSAP .PRN | 19K | xx xx | CDOS directory Sort and Pack |
| 041.13 | CDOSSAP .COM | 1K | xx xx | CDOS directory Sort and Pack |
| 041.14 | FDCBIOS .DOC | 6K | xx xx | Updated BIOS for 16FDC and 4FDC |
| 041.15 | FDCBIOS .HEX | 2K | xx xx | Updated BIOS for 16FDC and 4FDC |
| 041.16 | FDCBIOS .Z80 | 15K | xx xx | Updated BIOS for 16FDC and 4FDC |
| 041.17 | FDCBIOS .PRN | 36K | xx xx | Updated BIOS for 16FDC and 4FDC |
| 041.18 | FDCBOOT .HEX | 1K | xx xx | Updated BOOT for 16FDC and 4FDC |
| 041.19 | FDCBOOT .Z80 | 2K | xx xx | Updated BOOT for 16FDC and 4FDC |
| 041.20 | FDCBOOT .PRN | 5K | xx xx | Updated BOOT for 16FDC and 4FDC |
| 041.21 | XEROX .Z80 | 13K | xx xx | FAST copy ss/sd = 40 seconds |
| 041.22 | XEROX .COM | 2K | xx xx | FAST copy ss/dd = 70 seconds |
| 042 | -CATALOG.042 | 1K | xx xx | Contents of Sig/M volume 42 |
| 042 | ACKLIST .042 | 1K | xx xx | Acknowledgement file |
| 042 | CRCKLIST.042 | 1K | xx xx | Checksum file |
| 042 | ABSTRACT.042 | 3K | xx xx | Random notes on Sig/M volume 42 |
| 042.01 | HD-BIOS .Z80 | 30K | xx xx | BIOS for VersaFloppy 2/XComp/Seagate |
| 042.02 | HD-BIOS .HEX | 5K | xx xx | BIOS for VersaFloppy 2/Xcomp/Seagate |
| 042.03 | FDOS .ASM | 29K | xx xx | File access - Pertec FDOS and CP/M |
| 042.04 | FDOS .COM | 3K | xx xx | File access - Pertec FDOS and CP/M |
| 042.05 | MTX .ASM | 36K | xx xx | File access - Pertec MTX BASIC and CP/M |
| 042.06 | MTX .COM | 5K | xx xx | File access - Pertec MTX BASIC and CP/M |
| 042.07 | MTX2000 .ASM | 36K | xx xx | File access - double dens. MTX BASIC & CP/M |
| 042.08 | MTX2000 .COM | 5K | xx xx | File access - double dens. MTX BASIC & CP/M |
| 042.09 | PCC2000B.ASM | 8K | xx xx | Expanded access for PCC 2000 |
| 042.10 | PCC2000B.COM | 1K | xx xx | Expanded access for PCC 2000 |
| 042.11 | WMNOTES | 2K | xx xx | WordMaster customization notes |
| 042.12 | WM .CTL | 1K | xx xx | WordMaster control codes |
| 042.13 | WM .DOC | 8K | xx xx | Document. for WordMaster customization notes |
| 042.14 | WM .SYM | 11K | xx xx | WordMaster symbol table |
| 042.15 | BYE .Z80 | 37K | xx xx | Remote control program for CDOS |
| 043 | -CATALOG.043 | 2K | xx xx | Contents of Sig/M volume 43 |
| 043 | ABSTRACT.043 | 7K | xx xx | Abstract of Sig/M volume 43 |
| 043 | ACKLIST .043 | 1K | xx xx | ACKnowledgement file |
| 043 | CRCK .COM | 2K | xx xx | CRC generation and test program |
| 043 | CRCKLIST.043 | 2K | xx xx | CRC LIST of Sig/M volume 43 |
| 043.01 | DESCRIP .DOC | 16K | xx xx | Details of TINCMP and PIDGIN |
| 043.02 | IOCMPLX .ASM | 19K | xx xx | I/O subrtns for PIDGIN programming system |
| 043.03 | IOCMPLX .REL | 2K | xx xx | Relocatable I/O subroutines for PIDGIN |
| 043.04 | MACROS .PGN | 8K | xx xx | MACROs to translate PIDGIN to 8080 assembly |
| 043.05 | PIDGIN .S2M | 10K | xx xx | MACROs used when bootstrapping from STAGE2 |

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| 043.06 | PIDGINLB.REL | 1K | xx xx | Relocatable lib. of WRNXT, SYSTEM & PIDMATH |
| 043.07 | PIDMATH.ASM | 5K | xx xx | 16 bit integer arithmetic routines source |
| 043.08 | PIDMATH.REL | 1K | xx xx | 16 bit integer arithmetic routines |
| 043.09 | STAGE2.COM | 12K | xx xx | STAGE2 MACRO processor (in FLUB) -see C51 |
| 043.10 | SYSTEM.ASM | 1K | xx xx | CP/M definitions for PIDGIN |
| 043.11 | SYSTEM.REL | 1K | xx xx | CP/M definitions for PIDGIN |
| 043.12 | TINCMPC.COM | 17K | xx xx | TINCMPC compiler |
| 043.13 | TINCMPC.MAC | 20K | xx xx | Output of TINCMPC (in PIDGIN) using TINCMPC |
| 043.14 | TINCMPC.PGN | 12K | xx xx | TINCMPC compiler source in PIDGIN |
| 043.15 | TINCMPC.REL | 5K | xx xx | TINCMPC compiler relocatable file |
| 043.16 | TINTEST1.PGN | 3K | xx xx | TINCMPC TEST routine - used to design MACROs |
| 043.17 | TINTEST2.PGN | 3K | xx xx | TINCMPC TEST routine - used to design MACROs |
| 043.18 | TINTEST3.PGN | 1K | xx xx | TINCMPC TEST routine - used to design MACROs |
| 043.19 | TINTEST4.PGN | 3K | xx xx | TINCMPC TEST routine - used to design MACROs |
| 043.20 | TINTEST5.PGN | 2K | xx xx | TINCMPC TEST routine - used to design MACROs |
| 043.21 | TINTEST6.PGN | 2K | xx xx | TINCMPC TEST routine - used to design MACROs |
| 043.22 | WC.PGN | 2K | xx xx | TINCMPC Word Counter test program |
| 043.23 | WRNXT.ASM | 1K | xx xx | Console R/W routines for PIDGIN w/CP/M |
| 043.24 | WRNXT.REL | 1K | xx xx | Console R/W routines for PIDGIN w/CP/M |
| 043.25 | CBIOS.A86 | 17K | xx xx | CP/M-86 BIOS for CompuPro 8085/8088 |
| 043.26 | GOCPM86.ASM | 1K | xx xx | Transfer control to CP/M-86 |
| 043.27 | ERQ.A86 | 3K | xx xx | CP/M-86 ERase selective files |
| 043.28 | SD.A86 | 15K | xx xx | CP/M-86 Super Directory |
| 044 | -CATALOG.044 | | | Contents of Sig/M volume 44 |
| 044 | ACKLIST.044 | | | ACKnowledgement file |
| 044 | CRCKLIST.044 | | | CRC LIST of Sig/M volume 44 |
| 044.01 | CHAT16.ASM | 8K | xx xx | Interactive remote/local communications |
| 044.02 | CPM2HELI.DOC | 4K | xx xx | Documentation on CP/M to HELIOS |
| 044.03 | CPM2HELI.OBJ | 1K | xx xx | Convert CP/M text to HELIOS II edit files |
| 044.04 | CPM2HELI.S | 5K | xx xx | Convert CP/M text to HELIOS II edit files |
| 044.05 | DU-V77.ASM | 42K | xx xx | Disk Utility version 7.7 |
| 044.06 | DU-V77.DOC | 6K | xx xx | Disk Utility version 7.7 |
| 044.07 | DU-V77.OBJ | 6K | xx xx | Disk Utility version 7.7 |
| 044.08 | FLAGS.DOC | 2K | xx xx | Edit file attributes |
| 044.09 | FLAGS12.ASM | 12K | xx xx | Flags editor - file attributes - uses MAC |
| 044.10 | FMAP4.ASM | 11K | xx xx | FMAP version 4.0 for cataloging system |
| 044.11 | FMAP4.OBJ | 2K | xx xx | FMAP version 4.0 for cataloging system |
| 044.12 | HELI2CPM.OBJ | 1K | xx xx | HELIOS II to CP/M text file |
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| 044.14 | PIPPATCH.ASM | 5K | xx xx | Patch for PIP |
| 044.15 | SD-41.ASM | 46K | xx xx | Super Directory version 4.1 |
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| 044.19 | WASH-10.DOC | 16K | xx xx | Documentation on operation of WASH.COM |
| 044.20 | WASH-16.ASM | 34K | xx xx | Disk dir. maintenance utility - vers 1.6 |
| 045 | -CATALOG.045 | | | released November 25, 1981 |
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| 046 | CRCKLIST.046 | | | | Checksum of Sig/M volume 46 | |
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| 047 | CRCKLIST.047 | | | | Checksum of Sig/M volume 47 | |
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| 047.03 | DS01 | .FOR | 6K | xx xx | Dungeon (Original PDP-11 code) | vol 3 of 3 |
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| 049.30 | CHAIN .ASM | 6K | xx xx | PL/1 CHAIN routine |
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| 050.39 | VRMAC .PRN | 5K | xx xx | Assembled print file for VRMAC |
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| 051.03 | MEMO1981.SIG | 6K | xx xx | Sig/M 1981 memo's |
| 051.04 | NEWS0281.SIG | 2K | xx xx | Sig/M February 1981 newsletter |
| 051.05 | NEWS0481.SIG | 8K | xx xx | Sig/M April 1981 newsletter |
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| 052 | ABSTRACT.052 | 5K | xx xx | Sig/M volume 52 documentation |
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| 052.08 | SCAT . | 69K | xx xx | Sig/M-CPMUG reference data |
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| 053.07 | EXTF .ASM | 19K | xx xx | Various routines, including clock driver |
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| 053.10 | G .SAM | 2K | xx xx | Sets up SAM for load-and-Go |
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| 053.13 | ILRAW .COM | 13K | xx xx | Raw copy of SAM76 - see READ-ME.DOC & S.DOC |
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| 055.07 | SIGMLOG | .037 | 1K | xx xx | Sig/M volume 37 documentation |
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| 055.09 | SIGMLOG | .039 | 15K | xx xx | Sig/M volume 39 documentation |
| 055.10 | SIGMLOG | .040 | 11K | xx xx | Sig/M volume 40 documentation |
| 055.11 | SIGMLOG | .041 | 9K | xx xx | Sig/M volume 41 documentation |
| 055.12 | SIGMLOG | .042 | 13K | xx xx | Sig/M volume 42 documentation |
| 055.13 | SIGMLOG | .043 | 24K | xx xx | Sig/M volume 43 documentation |
| 055.14 | SIGMLOG | .044 | 39K | xx xx | Sig/M volume 44 documentation |
| 055.15 | SIGMLOG | .045 | 23K | xx xx | Sig/M volume 45 documentation |
| 055.16 | SIGMLOG | .046 | 1K | xx xx | Sig/M volume 46 documentation |
| 055.17 | SIGMLOG | .047 | 1K | xx xx | Sig/M volume 47 documentation |
| 055.18 | SIGMLOG | .048 | 24K | xx xx | Sig/M volume 48 documentation |
| 055.19 | SIGMLOG | .049 | 4K | xx xx | Sig/M volume 49 documentation |
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| 055.21 | SIGMLOG | .051 | 1K | xx xx | Sig/M volume 51 documentation |

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| 055.22 | SIGMLOG .052 | 6K | xx xx | Sig/M volume 52 documentation |
| 055.23 | SIGMLOG .053 | 12K | xx xx | Sig/M volume 53 documentation |
| 056 | -CATALOG.056 | | | Contents of Sig/M volume 56 |
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| 056.02 | EDIT .COM | 11K | xx xx | Musicraft system EDITor |
| 056.03 | HELP .MUS | 42K | xx xx | Musicraft system HELP facility |
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| 056.05 | PCOPY .COM | 1K | xx xx | Musicraft system COPY program |
| 056.06 | PRINT .COM | 1K | xx xx | Musicraft system - obtain PRINTed score |
| 056.07 | PLAY .COM | 9K | xx xx | Musicraft system - load and PLAY music |
| 056.08 | READ .ME | 1K | xx xx | How to get into the Musicraft system |
| 056.09 | SETUP .COM | 14K | xx xx | Tailor the programs to your system |
| 056.10 | UTIL .COM | 7K | xx xx | Musicraft system - UTILity program |
| 056.11 | WAVE .COM | 7K | xx xx | Musicraft - instrument WAVEform generator |
| 056.12 | APND1 .DOC | 17K | xx xx | Musicraft setup worksheet documentation |
| 056.13 | APND2 .DOC | 3K | xx xx | Musicraft worksheet documentation continued |
| 056.14 | CHECK .DOC | 14K | xx xx | Initial CHECKout documentation |
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| 056.16 | OPTNS .DOC | 16K | xx xx | OPTION line description |
| 056.17 | PROG1 .DOC | 19K | xx xx | Programs description |
| 056.18 | PROG2 .DOC | 17K | xx xx | Programs description continued |
| 056.19 | PROG3 .DOC | 19K | xx xx | Programs description continued |
| 057 | -CATALOG.057 | | | Contents of Sig/M volume 57 |
| 057.01 | ALEGRETO.SNG | 3K | xx xx | Musicraft selection |
| 057.02 | BACHBUCH.SCD | 1K | xx xx | Musicraft jukebox menu selection |
| 057.03 | BBB .SNG | 8K | xx xx | Musicraft selection |
| 057.04 | BIRTHDAY.SNG | 1K | xx xx | Musicraft selection |
| 057.05 | BOURREE .SNG | 4K | xx xx | Musicraft selection |
| 057.06 | CAPRICIO.SNG | 4K | xx xx | Musicraft selection |
| 057.07 | CLARINET.WAV | 1K | xx xx | Musicraft waveform table |
| 057.08 | CLASSICS.SCD | 1K | xx xx | Musicraft jukebox menu selection |
| 057.09 | CODA .SNG | 7K | xx xx | Musicraft selection |
| 057.10 | DUET .SNG | 2K | xx xx | Musicraft selection |
| 057.11 | EQ12 .WAV | 1K | xx xx | Musicraft waveform table |
| 057.12 | EQ124 .WAV | 1K | xx xx | Musicraft waveform table |
| 057.13 | FLS .SNG | 9K | xx xx | Musicraft selection |
| 057.14 | FUGHETTO.SNG | 3K | xx xx | Musicraft selection |
| 057.15 | GAVOTTE .SNG | 7K | xx xx | Musicraft selection |
| 057.16 | INTERACT.SCD | 1K | xx xx | Musicraft jukebox menu selection |
| 057.17 | INVENT1 .SNG | 6K | xx xx | Musicraft selection |
| 057.18 | INVENT3 .SNG | 7K | xx xx | Musicraft selection |
| 057.19 | INVENT4 .SNG | 7K | xx xx | Musicraft selection |
| 057.20 | INVENT8 .SNG | 7K | xx xx | Musicraft selection |
| 057.21 | KYBD1 .SNG | 3K | xx xx | Musicraft selection |
| 057.22 | KYBD2 .SNG | 1K | xx xx | Musicraft selection |
| 057.23 | KYBD3 .SNG | 1K | xx xx | Musicraft selection |
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| 057.25 | MODERN .SCD | 1K | xx xx | Musicraft jukebox menu selection |
| 057.26 | MOLTO .SNG | 5K | xx xx | Musicraft selection |
| 057.27 | MOZART .SNG | 4K | xx xx | Musicraft selection |
| 057.28 | OBOE .WAV | 1K | xx xx | Musicraft waveform table |
| 057.29 | ORGAN .WAV | 1K | xx xx | Musicraft waveform table |
| 057.30 | ORIGINAL.SCD | 1K | xx xx | Musicraft jukebox menu selection |
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| 057.32 | PRAELUD1.SNG | 10K | xx xx | Musicraft selection |

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| 057.33 | READ | .ME | 1K | xx xx | Musicraft selection |
| 057.34 | SAW2 | .WAV | 1K | xx xx | Musicraft waveform table |
| 057.35 | SAW3 | .WAV | 1K | xx xx | Musicraft waveform table |
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| 057.39 | SCHERZO | .SNG | 4K | xx xx | Musicraft selection |
| 057.40 | SHOSTOI | .SNG | 10K | xx xx | Musicraft selection |
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| 057.42 | SQUARE | .WAV | 1K | xx xx | Musicraft waveform table |
| 057.43 | T42 | .SNG | 6K | xx xx | Musicraft selection |
| 057.44 | TRNS | .SNG | 7K | xx xx | Musicraft selection |
| 057.45 | TRUMPET | .WAV | 1K | xx xx | Musicraft waveform table |
| 057.46 | TRUMPET2 | .WAV | 1K | xx xx | Musicraft waveform table |
| 057.47 | VANBEET | .SNG | 6K | xx xx | Musicraft selection |
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| 058.02 | CIOSP | .SQC | 5K | xx xx | Musicraft logical I/O system source for CP/M |
| 058.03 | COMP1 | .SQC | 12K | xx xx | Musicraft compiler source code |
| 058.04 | COMP2 | .SQC | 1K | xx xx | Musicraft compiler source code |
| 058.05 | CPM | .SQC | 1K | xx xx | Musicraft CP/M equates |
| 058.06 | CUTIL | .SQC | 6K | xx xx | CP/M version of UTIL subroutine package |
| 058.07 | EDIT1 | .SQC | 11K | xx xx | Musicraft development system EDITor source |
| 058.08 | EDIT2 | .SQC | 7K | xx xx | Musicraft development system EDITor source |
| 058.09 | EDIT3 | .SQC | 11K | xx xx | Musicraft development system EDITor source |
| 058.10 | EDIT4 | .SQC | 6K | xx xx | Musicraft development system EDITor source |
| 058.11 | EDIT5 | .SQC | 1K | xx xx | Musicraft development system EDITor source |
| 058.12 | FLOAT | .SQC | 11K | xx xx | Musicraft floating point source code |
| 058.13 | MACROS | .SQC | 4K | xx xx | Musicraft MACROs source code |
| 058.14 | MUSIC1 | .SQC | 5K | xx xx | Musicraft MUSIC development system source |
| 058.15 | MUSIC2 | .SQC | 1K | xx xx | Musicraft MUSIC development system source |
| 058.16 | PLAY1 | .SQC | 12K | xx xx | Musicraft system - play a song |
| 058.17 | PLAY2 | .SQC | 7K | xx xx | Musicraft system - play a song |
| 058.18 | TIOS | .SQC | 5K | xx xx | Logical I/O system for TRS-80 level 2 |
| 058.19 | TIOSP | .SQC | 5K | xx xx | Logical I/O system for TRS-80 level 2 |
| 058.20 | TRS80 | .SQC | 1K | xx xx | TRS-80 implementation of Musicraft system |
| 058.21 | TUTIL | .SQC | 5K | xx xx | TRS-80 version of UTILITY subroutine package |
| 058.22 | UTIL1 | .SQC | 12K | xx xx | UTILITY subroutine package source code |
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| 058.24 | WAVE1 | .SQC | 12K | xx xx | Generates attribute library of instruments |
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| 058.26 | SQ | .COM | 14K | xx xx | Squeeze compression program |
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| 059 | -CATALOG.059 | | | | Contents of Sig/M volume 59 |
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| 059.01 | CABORT | .ASM | 2K | xx xx | Users level ABORT for BDS-C version 1.44 |
| 059.02 | CABORT | .CRL | 1K | xx xx | Users level ABORT for BDS-C version 1.44 |
| 059.03 | CORE1 | . | 13K | xx xx | CORE image that results from compiling PBASE |

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| 059.04 | ENVIRON | .DOC | 2K | xx xx | Notes on customization of PISTOL |
| 059.05 | PBASE | . | 17K | xx xx | PISTOL source to educate PISTOL.COM |
| 059.06 | PISTB | .C | 8K | xx xx | Second PISTOL module |
| 059.07 | PISTB | .CRL | 6K | xx xx | Second PISTOL module |
| 059.08 | PISTC | .C | 3K | xx xx | Third PISTOL module |
| 059.09 | PISTC | .CRL | 2K | xx xx | Third PISTOL module |
| 059.10 | PISTD | .C | 5K | xx xx | Fourth PISTOL module |
| 059.11 | PISTD | .CRL | 5K | xx xx | Fourth PISTOL module |
| 059.12 | PISTE | .C | 3K | xx xx | Fifth PISTOL module |
| 059.13 | PISTE | .CRL | 2K | xx xx | Fifth PISTOL module |
| 059.14 | PISTF | .C | 6K | xx xx | Sixth & final PISTOL module |
| 059.15 | PISTF | .CRL | 4K | xx xx | Sixth & final PISTOL module |
| 059.16 | PISTGEN | .SUB | 1K | xx xx | SUBMIT file to GENERate this disk |
| 059.17 | PISTOL | .C | 4K | xx xx | Main PISTOL module |
| 059.18 | PISTOL | .COM | 18K | xx xx | This & 'CORE1' make new develop lang. PISTOL |
| 059.19 | PISTOL | .CRL | 2K | xx xx | PISTOL-Portably Implmtd Stack Orientd Lang. |
| 059.20 | PISTOL | .DOC | 39K | xx xx | Documentation of PISTOL |
| 059.21 | PISTOL | .H | 4K | xx xx | Constants & externals for PISTOL |
| 059.22 | PISTOL | .PAS | 41K | xx xx | PASCAL version of PISTOL - runs on DEC 20 |
| 059.23 | PISTSUB | .SUB | 1K | xx xx | SUBmit file to compile & link .C modules |
| 059.24 | READ | .ME | 7K | xx xx | History and editorial for PISTOL |
| 059.25 | SESSION0 | .DOC | 5K | xx xx | Example session - shows most basic functions |
| 059.26 | SESSION1 | .DOC | 9K | xx xx | Cnstnts, var's, new wrds, & MACROS creation |
| 060 | -CATALOG.060 | | 2K | xx xx | Contents of Sig/M Volume 60 |
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| 060.02 | D-24 | .COM | 2K | xx xx | Restricted Directory list program |
| 060.03 | DUPUSR2 | .ASM | 8K | xx xx | Program to DUPLICATE file in USEr areas |
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| 060.05 | FLIP4 | .ASM | 3K | xx xx | Program to FLIP originate/answer mode |
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| 060.08 | MLIST50 | .COM | 2K | xx xx | Multiple file LISTER |
| 060.09 | ENTBBS25 | .ASC | 8K | xx xx | Front end logger for RBBS |
| 060.10 | MINBBS25 | .ASC | 18K | xx xx | Message module for RBBS |
| 060.11 | RBBS22 | .DOC | 6K | xx xx | Remote Bulletin Board System |
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| 060.14 | SD-41 | .DOC | 12K | xx xx | Super Directory listing program |
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| 060.17 | FLS-11 | .COM | 9K | xx xx | Ambiguous file name expander |
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| 060.19 | SQ/USQ15 | .DOC | 1K | xx xx | File Squeeze/UnSqueeze system |
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| 061 | -CATALOG.061 | | | | Contents of Sig/M volume 61 |
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| 061.02 | ARTICLES.DD | | 4K | xx xx | DIMS example file for magazine articles |

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| 061.03 | ARTICLES.DOC | 1K | xx xx | DIMS example of notes file via DOC command |
| 061.04 | DCFORM .ASC | 9K | xx xx | DIMS file format design program |
| 061.05 | DCREATE .ASC | 4K | xx xx | DIMS create a new file format |
| 061.06 | DDOC .ASC | 3K | xx xx | DIMS command to display/write notes on data |
| 061.07 | DEDIT .ASC | 25K | xx xx | DIMS editor |
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| 061.10 | DHELP .DOC | 6K | xx xx | Screen texts used by HELP |
| 061.11 | DIMS .ASC | 10K | xx xx | Dan's Information Management system w/menu |
| 061.12 | DINSTALL.DOC | 37K | xx xx | Installation & operation manual for DIMS |
| 061.13 | DLABELS .ASC | 6K | xx xx | Print 1-up mailing labels for DIMS |
| 061.14 | DLETTERS.ASC | 6K | xx xx | Print form letters w/file data for DIMS |
| 061.15 | DPUT .ASC | 4K | xx xx | PUTS out record set to file for DIMS |
| 061.16 | DSORT .ASC | 14K | xx xx | SORT command field for DIMS |
| 061.17 | DSTAT .ASC | 7K | xx xx | Calculate descriptive stats for DIMS data |
| 061.18 | FILES .DOC | 3K | xx xx | DIMS file documentation |
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| 061.21 | LONGADDR.DD | 1K | xx xx | Example data file - long form address list |
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| 061.25 | SHORTADD.D | 1K | xx xx | Example data file - short form address list |
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| 061.29 | STRIP .BAS | 3K | xx xx | Utility to make DEDIT smaller |
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| 065 | -CATALOG.065 | | | Contents of Sig/M volume 65 |
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| 065.07 | MODEM76 .COM | 10K | xx xx | Updated MODEM 7 |
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| 065.09 | SUBGEN10.DOC | 13K | xx xx | .SUB file GENERator documentation |
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| 066 | -CATALOG.066 | | | Contents of Sig/M volume 66 |
| 066 | CRCK .COM | | | CRC generation and test program |
| 066.01 | APBYE .ASM | 36K | xx xx | Apple modem support |
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| 066.06 | SD-43 .DOC | 2K | xx xx | Super Directory documentation |
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| 066.08 | ZCPR-14 .ASM | 61K | xx xx | Customized CCP update |
| 067 | -CATALOG.067 | | | released June 29, 1982 |

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| 067 | CRCK | .COM | | | | CRC generation and test program |
| 067.01 | FINDBD54 | .ASM | 32K | xx xx | | FIND diskette BaD spots |
| 067.02 | I8085 | .LIB | 2K | xx xx | | 8085 MACRO Library |
| 067.03 | NEWBAUD2 | .ASM | 4K | xx xx | | Change BAUD rate w/o redialing |
| 067.04 | PRL0D | .ASM | 4K | xx xx | | Relocation LOaDer for .PRL files |
| 067.05 | REZ7/31 | .ASM | 33K | xx xx | | RESOURCE disassembler Ver 7.3 |
| 067.06 | REZ7/31 | .DOC | 26K | xx xx | | RESOURCE disassembler documentation |
| 067.07 | SMFORTH1 | .ASM | 22K | xx xx | | Minimal FORTH |
| 067.08 | SMODEM36 | .MAC | 83K | xx xx | | Updated MODEM 7 for Smart Modem |
| 067.09 | SUB | .ASM | 22K | xx xx | | Extended SUBMIT |
| 067.10 | WHODERE2 | .ASM | 9K | xx xx | | Record disk I/O onto LST: |
| 068 | -CATALOG.068 | | | | | released July 3, 1982 |
| 068 | ABSTRACT.068 | | | | | Notes on ED/ASM, DYNATRCE and TURNKEY |
| 068 | CRCK | .COM | | | | CRC generation and test program |
| 068.01 | DIF2 | .OBJ | 15K | xx xx | | DIFferential file print |
| 068.02 | DIF2 | .RNO | 4K | xx xx | | DIFferential file print |
| 068.03 | SSD2 | .OBJ | 11K | xx xx | | Differential file print routine |
| 068.04 | DYNATRCE | .ASM | 54K | xx xx | | 8080 emulator/TRACE program |
| 068.05 | ED/ASM | .COM | 5K | xx xx | | Editor/ASseMbler program Ver 2.7 |
| 068.06 | ED/ASM | .DOC | 8K | xx xx | | Editor/ASseMbler documentation |
| 068.07 | ICOPY1 | .ASM | 7K | xx xx | | ISIS II to CP/M conversion |
| 068.08 | MFT46A | .ASM | 18K | xx xx | | Single drive multiple-file transfer |
| 068.09 | PLINK65 | .ASM | 24K | xx xx | | Remote file communication |
| 068.10 | PLINK65 | .DOC | 5K | xx xx | | Remote file communication |
| 068.11 | TSAVE4 | .ASM | 6K | xx xx | | Tarbell SAVE program |
| 068.12 | TURNKEY | .PAT | 3K | xx xx | | Turnkey sys for indpdnt warm/cold BOOT cmds |
| 068.13 | TURNKEY | .PGM | 9K | xx xx | | Turnkey sys for indpdnt warm/cold BOOT cmds |
| 068.14 | TURNKEY | .PUN | 5K | xx xx | | Turnkey sys for indpdnt warm/cold BOOT cmds |
| 068.15 | UNSPOL33 | .ASM | 21K | xx xx | | Updated "DESPOL" look-alike |
| 068.16 | UNSPOL | .DOC | 13K | xx xx | | Updated "DESPOL" look-alike |
| 068.17 | USERID1 | .ASM | 14K | xx xx | | Bulletin board support |
| 068.18 | ZESOURCE | .DOC | 3K | xx xx | | DOC on RESOURCE disassembler Ver 2.0 |
| 068.19 | ZESOURCE | .OBJ | 7K | xx xx | | RESOURCE disassembler Ver 2.0 |
| 069 | <see Z13> | | | | | |
| 070 | -CATALOG.070 | | | | | released July 12, 1982 |
| 070 | CRCK | .COM | | | | CRC generation and test program |
| 070.01 | A-NEW | .NBP | 3K | xx xx | | NorthStar BASIC programs |
| 070.02 | BOMBER | .NBP | 3K | xx xx | | NorthStar BASIC game |
| 070.03 | BOXING | .NBP | 3K | xx xx | | NorthStar BASIC game |
| 070.04 | DECISION | .NBP | 5K | xx xx | | NorthStar BASIC game |
| 070.05 | DEPTHCHG | .NBP | 2K | xx xx | | NorthStar BASIC game |
| 070.06 | DRUNK | .NBP | 4K | xx xx | | NorthStar BASIC game |
| 070.07 | ELIZA | .NBP | 7K | xx xx | | NorthStar BASIC game |
| 070.08 | ENTERPRI | .NBP | 7K | xx xx | | NorthStar BASIC game |
| 070.09 | GROWTH | .NBP | 4K | xx xx | | NorthStar BASIC program |
| 070.10 | HDSUB | .NBP | 1K | xx xx | | NorthStar BASIC program |
| 070.11 | HEXDEC | .NBP | 2K | xx xx | | NorthStar BASIC program |
| 070.12 | INDEX | .NBP | 1K | xx xx | | NorthStar BASIC program |
| 070.13 | INTEREST | .NBP | 2K | xx xx | | NorthStar BASIC program |
| 070.14 | LOANPAY1 | .NBP | 3K | xx xx | | NorthStar BASIC program |
| 070.15 | MICKY | .NBP | 4K | xx xx | | NorthStar BASIC program |
| 070.16 | NAVAID1 | .NBP | 2K | xx xx | | NorthStar BASIC program |

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| 070.17 | NBP | .HLP | 2K | xx xx | NorthStar BASIC read me-for-help file |
| 070.18 | PEANUTS | .NBP | 4K | xx xx | NorthStar BASIC program |
| 070.19 | PLOT | .NBP | 1K | xx xx | NorthStar BASIC program |
| 070.20 | PRIME | .NBP | 1K | xx xx | NorthStar BASIC program |
| 070.21 | QUBIC | .NBP | 7K | xx xx | NorthStar BASIC game |
| 070.22 | RECURSIV | .NBP | 10K | xx xx | NorthStar BASIC program |
| 070.23 | STARLANE | .NBP | 13K | xx xx | NorthStar BASIC game |
| 070.24 | STARTRE# | .NBP | 12K | xx xx | NorthStar BASIC game |
| 070.25 | STORY | .NBP | 2K | xx xx | NorthStar BASIC program |
| 070.26 | TIME | .NBP | 2K | xx xx | NorthStar BASIC program |
| 070.27 | TIMEPRNT | .NBP | 1K | xx xx | NorthStar BASIC program |
| 070.28 | UFO | .NBP | 8K | xx xx | NorthStar BASIC game |
| 070.29 | FORTH110 | .ASM | 62K | xx xx | Fig FORTH rev 1.1 for CP/M |
| 070.30 | XREF141 | .ASM | 43K | xx xx | Cross REFERENCE for .ASM/.PRN |
| 071 | <see Z14> | | | | |
| 072 | <see Z15> | | | | |
| 073 | -CATALOG.073 released September 26, 1982 | | | | |
| 073.01 | CMD | .ASM | 4K | xx xx | Pass CP/M command line to BASCOM |
| 073.02 | COMMAND | .BAS | 1K | xx xx | Test program for CMD.ASM |
| 073.03 | COMP-12 | .ASM | 7K | xx xx | Binary file COMPArison used with DD6 |
| 073.04 | COMP-12 | .DOC | 3K | xx xx | Binary file COMPArison used with DD6 |
| 073.05 | DAISYDRV | .ASM | 2K | xx xx | Diablo 1610/20 BIOS driver using ETX/ACK |
| 073.06 | DD6 | .ASM | 27K | xx xx | Enhanced DDUMP Ver 2.15 |
| 073.07 | DD6 | .DOC | 13K | xx xx | Documentation for enhanced DDUMP |
| 073.08 | DIABLO | .ASM | 6K | xx xx | Bidirectional driver for DIABLO 1620 |
| 073.09 | DLABEL | .BAS | 4K | xx xx | Print disk LABELs |
| 073.10 | ICOPY | .ASM | 10K | xx xx | COPY ISIS to CP/M, Ver 2.2 - includes 2D |
| 073.11 | ITHICA1 | .ASM | 4K | xx xx | Ithaca extnsns for DJ2D BIOS, 512 byte DPB |
| 073.12 | ITHICA2 | .ASM | 4K | xx xx | Ithaca extensions Ver 1.2 |
| 073.13 | MACRO3 | .LIB | 20K | xx xx | Bill Bolton MACRO library |
| 073.14 | MAP | .ASM | 4K | xx xx | MAP disk space on Microsoft programs Ver 1.2 |
| 073.15 | MAPTEST | .BAS | 1K | xx xx | TEST program for MAP |
| 073.16 | MEMRS | .ASM | 21K | xx xx | Exhaustive MEMory Test |
| 073.17 | MEMRS | .DOC | 7K | xx xx | MEMory Test documentation |
| 073.18 | PAGE-10 | .ASM | 6K | xx xx | File screen PAGEing utility Ver 1.1 |
| 073.19 | PAGE-11 | .ASM | 7K | xx xx | Screen PAGEer - bouncy keyboard version 1.2 |
| 073.20 | PROM08U | .ASM | 15K | xx xx | SD systems PROM-100 board driver 2708 |
| 073.21 | PROM16U | .ASM | 14K | xx xx | SD systems PROM-100 board driver 2716-2758 |
| 073.22 | PUT | .ASM | 17K | xx xx | User area transfer utility |
| 073.23 | VDB1-71 | .ASM | 8K | xx xx | VDB-8024 video brd firmware simulates ADM/TVI |
| 073.24 | VDM-112 | .ASM | 10K | xx xx | Memory-mapped video driver for ADM31 |
| 073.25 | WIDIR | .ASM | 7K | xx xx | Wide ISIS II to CP/M DIRectory utility |
| 073.26 | WMPAT | .ASM | 3K | xx xx | Wordmaster 1.06 patch for VDM-1 |
| 074 | -CATALOG.074 released September 26, 1982 | | | | |
| 074.01 | BACKUP | .C | 11K | xx xx | Disk copy program |
| 074.02 | BCKUP | .ASM | 6K | xx xx | Disk copy program |
| 074.03 | CLOCK | .C | 6K | xx xx | Read Godbout SS1 CLOCK |
| 074.04 | CLOCK | .H | 1K | xx xx | Header for CLOCK.C |
| 074.05 | CLOCK-CB | .BAS | 8K | xx xx | CB-80 Godbout SS1 CLOCK |
| 074.06 | CLOCK-M | .BAS | 7K | xx xx | MBASIC Godbout CLOCK |
| 074.07 | COMPARE | .ASM | 8K | xx xx | Binary file COMPARE |
| 074.08 | COPY | .ASM | 8K | xx xx | Disk COPY program |
| 074.09 | COPY21 | .ASM | 19K | xx xx | Fast COPY - Morrow DJ2D |

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|--------|--------------|-----|-------|--|
| 074.10 | CPACK .DOC | 12K | xx xx | Documentation for CP/M utility programs |
| 074.11 | DATEDemo.C | 8K | xx xx | DEMO file - CLOCK.C |
| 074.12 | DDTTOMAC.C | 7K | xx xx | Converts DDT disassembly to .ASM |
| 074.13 | DDTTOMAC.DOC | 2K | xx xx | Converts DDT disassembly to .ASM |
| 074.14 | DDTTOMAC.OBJ | 10K | xx xx | Converts DDT disassembly to .ASM |
| 074.15 | DIARY .BAS | 8K | xx xx | CBASIC diary program |
| 074.16 | DOS .ASM | 2K | xx xx | System size and address locator |
| 074.17 | FIXDIR .C | 6K | xx xx | Rename or erase bad filenames in DIRectory |
| 074.18 | FIXDIR .DOC | 4K | xx xx | Documentation for FIXDIR |
| 074.19 | FPROD .BAS | 8K | xx xx | Frequency PROducts for RF engineers |
| 074.20 | FPROD1 .BAS | 8K | xx xx | Frequency PROducts for RF engineers |
| 074.21 | H2651 .ASM | 10K | xx xx | 2651 USART interface for HITE |
| 074.22 | KEY .C | 3K | xx xx | Programs KEYpad on ADM-31, allows strings |
| 074.23 | KEYPAD .BAS | 1K | xx xx | Programs KEYpad on ADM-31, allows strings |
| 074.24 | MARGIN .C | 3K | xx xx | Diablo type MARGIN set |
| 074.25 | MGAME .C | 3K | xx xx | Number guessing game |
| 074.26 | PCPATCH .ASM | 2K | xx xx | PIP - continue patch |
| 074.27 | PCPATCH .DOC | 1K | xx xx | PIP - continue patch |
| 074.28 | REST .DDT | 5K | xx xx | Example for DDTTOMAC.C |
| 074.29 | RESTORE .ASM | 5K | xx xx | RESTOREs erased files |
| 074.30 | SORTDIR .ASM | 6K | xx xx | SORT DIRectory program for CP/M 1.4 |
| 074.31 | STRIP .C | 2K | xx xx | STRIPs MSB off files |
| 074.32 | U2651 .ASM | 6K | xx xx | USART interface for Godbout Interfacer 3/4 |
| 074.33 | U8250 .ASM | 4K | xx xx | BSTAM interface for 8250 on CCS 280 CPU |
| 074.34 | UCASE .BAS | 1K | xx xx | MBASIC Upper CASE conversion |
| 074.35 | UCCS7710.ASM | 2K | xx xx | Apple intrface to CCS 7710A card in CP/M sys |
| 074.36 | UGODBOUT.ASM | 3K | xx xx | Godbout interfacer 1/2 serial I/O routines |
| 074.37 | USERSHOW.ASM | 2K | xx xx | USER number display prompt patch |
| 074.38 | VERIFY .C | 9K | xx xx | VERIFies disk files |
| 074.39 | XOUT22 .ASM | 2K | xx xx | Removes XSUB during SUB w/o cold boot |
| 075 | -CATALOG.075 | | | released September 26, 1982 |
| 075.01 | 640GRAPH.ASM | 5K | xx xx | GRAPHics routines for ETI-640 |
| 075.02 | 640GRAPH.HLP | 1K | xx xx | GRAPHics routines for ETI-640 |
| 075.03 | BOOT .OBJ | 1K | xx xx | Cold BOOT for Apple CP/M, see TURNKEY.DOC |
| 075.04 | FFT .BAS | 4K | xx xx | Fourier transform |
| 075.05 | FM .ASM | 7K | xx xx | FM file DIR map catalog utility |
| 075.06 | G80 .ASM | 2K | xx xx | BDS C library part 0 |
| 075.07 | G81 .ASM | 9K | xx xx | BDS C library part 1 |
| 075.08 | G82 .ASM | 4K | xx xx | BDS C library part 2 |
| 075.09 | G8M .CSM | 9K | xx xx | G8?.ASM and G20.ASM files redone for CASM |
| 075.10 | G8X .H | 1K | xx xx | Header file for G8?.C files |
| 075.11 | GC0 .C | 10K | xx xx | Inverse video char set for Exidy Sorcerer |
| 075.12 | G20 .ASM | 7K | xx xx | Video routines for Exidy Sorcerer |
| 075.13 | G280 .LIB | 2K | xx xx | MACROs used in G?? .ASM |
| 075.14 | ID .FRT | 13K | xx xx | ID kingdom game - FORTRAN |
| 075.15 | IDENTIFY.ASM | 2K | xx xx | Identify CPU you are using |
| 075.16 | INVADERS.280 | 32K | xx xx | Space Invaders for ETI-640 |
| 075.17 | MACTIME .ASM | 6K | xx xx | TIME from Godbout SS1 |
| 075.18 | OZNAKI1 .ASM | 6K | xx xx | Life game for VDM-1/ETI |
| 075.19 | PULSE12 .BAS | 1K | xx xx | Use with FFT.BAS |
| 075.20 | PULSE25 .BAS | 1K | xx xx | Use with FFT.BAS |
| 075.21 | ROMAN80 .ASM | 5K | xx xx | Convert Arabic to ROMAN numerals |
| 075.22 | SEARCH .BAS | 3K | xx xx | Magazine library SEARCH |
| 075.23 | SHELLM .ASM | 3K | xx xx | SHELL/Metzner sort routine |

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|--------|--------------|-----|-------|---|
| 075.24 | SINE1010.BAS | 1K | xx xx | Use with FFT.BAS |
| 075.25 | STATTIME.ASM | 5K | xx xx | TIME patch for STAT |
| 075.26 | TURNKEY .DOC | 2K | xx xx | Documentation for TurnKey - BOOT |
| 075.27 | TURNKEY .OBJ | 1K | xx xx | Create auto load Apple CP/M diskette |
| 075.28 | UPG80 .ASM | 57K | xx xx | AMS80 monitor Ver 3.1 (JADE I/O boards) |
| 075.29 | VFILE .C | 9K | xx xx | Random FILE access routines |
| 076 | -CATALOG.076 | | | released October 27, 1982 |
| 076 | CRC .COM | | | CRC generation program |
| 076.01 | SETUP .ED | 3K | xx xx | Editor enhancement commands |
| 076.02 | ED .PRN | 9K | xx xx | Portable screen Editor print procedure |
| 076.03 | ED .DOC | 4K | xx xx | Documentation on portable screen Editor |
| 076.04 | ED0 .C | 1K | xx xx | C - language source file for Editor |
| 076.05 | ED1 .CCC | 1K | xx xx | C - language source file for Editor |
| 076.06 | ED2 .C | 9K | xx xx | C - language source file for Editor |
| 076.07 | ED3 .C | 16K | xx xx | C - language source file for Editor |
| 076.08 | ED4 .C | 8K | xx xx | C - language source file for Editor |
| 076.09 | ED5 .C | 2K | xx xx | C - language source file for Editor |
| 076.10 | ED6 .C | 1K | xx xx | C - language source file for Editor |
| 076.11 | ED7 .C | 3K | xx xx | C - language source file for Editor |
| 076.12 | ED8 .C | 5K | xx xx | C - language source file for Editor |
| 076.13 | ED9 .C | 3K | xx xx | C - language source file for Editor |
| 076.14 | ED10 .C | 6K | xx xx | C - language source file for Editor |
| 076.15 | ED .C | 1K | xx xx | C - language source master include file |
| 076.16 | MBUFFER .MAC | 1K | xx xx | M80 buffer |
| 076.17 | ED/H19 .COM | 25K | xx xx | Compiled H19 Editor |
| 076.18 | ED .SUB | 2K | xx xx | C SUBMIT file |
| 076.19 | L80 .SUB | 1K | xx xx | SUBMIT file for L80 linking |
| 076.20 | FAST .ASM | 21K | xx xx | Updated FAST - to speed up CP/M 2.2 |
| 076.21 | FAST2 .OBJ | 3K | xx xx | Updated FAST - to speed up CP/M 2.2 |
| 076.22 | FAST2MAN.DOC | 21K | xx xx | FAST manual |
| 076.23 | PACKUP .ASM | 15K | xx xx | Pack buffer and move routines for FAST |
| 076.24 | REL .UTL | 2K | xx xx | FAST utility |
| 076.25 | RELED .SUB | 1K | xx xx | FAST utility |
| 076.26 | RELFAS .SUB | 1K | xx xx | FAST utility |
| 076.27 | SIDFAST .SUB | 1K | xx xx | FAST utility |
| 076.28 | UTL .LIB | 3K | xx xx | UTL file linkage MACRO |
| 076.29 | KID .ASM | 3K | xx xx | Keyboard definition |
| 076.30 | KID/KIP .DOC | 2K | xx xx | Documentation for simulated function keys |
| 076.31 | KIP .ASM | 3K | xx xx | Keyboard input patch |
| 076.32 | SDIR .BAS | 3K | xx xx | MBASIC DIR sort |
| 076.33 | SURVEY4 .ASM | 14K | xx xx | System mem. map -BDOS BIOS ROM ports, etc. |
| 076.34 | SURVEY4 .COM | 2K | xx xx | System mem. map -BDOS BIOS ROM ports, etc. |
| 076.35 | UNERA .ASM | 11K | xx xx | Recover erased files - with wildcards |
| 076.36 | UNERA .COM | 1K | xx xx | Recover erased files - with wildcards |
| 076.37 | WCT3 .C | 4K | xx xx | File word count showing print columns Ver 1.0 |
| 076.38 | WCT3 .COM | 6K | xx xx | File word count showing cols of print |
| 077 | -CATALOG.077 | | | released October 27, 1982 |
| 077 | CRC .COM | | | CRC generation program |
| 077.01 | ZCPR .AGM | 34K | xx xx | Replacement CCP version 1.0 squeezed |
| 077.02 | ZCPR .ASM | 51K | xx xx | Replacement CCP version 1.0 |
| 077.03 | ZCPR-16 .ASM | 66K | xx xx | Replacement CCP version 1.6 |
| 077.04 | NZCPR-16.DIF | 24K | xx xx | Differences between Ver 1.6 and Ver 1.0 |
| 077.05 | NZCPR-16.DOC | 2K | xx xx | Documentation for ZCPR version 1.6 |
| 077.06 | NZCPR-16.DQF | 17K | xx xx | Difference file 1.6/1.0 squeezed |

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| 078 | -CATALOG.078 | | | | released October 27, 1982 |
| 078 | CRC .COM | | | | CRC generation program |
| 078.01 | BENCHMK .BAS | 2K | xx xx | | Benchmark test in BASIC |
| 078.02 | BENCHMK .C | 4K | xx xx | | Benchmark test in C |
| 078.03 | BENCHMK .FOR | 5K | xx xx | | Benchmark test in FORTRAN |
| 078.04 | BENCHMK .PAS | 3K | xx xx | | Benchmark test in PASCAL |
| 078.05 | BENCHMK .DOC | 6K | xx xx | | Documentation on benchmark test |
| 078.06 | BIGTIME .BAS | 15K | xx xx | | Adds video controls |
| 078.07 | CALENDAR.BAS | 2K | xx xx | | Calendar generator |
| 078.08 | DECR .C | 2K | xx xx | | Strips CRLFs from a file |
| 078.09 | CLIST .C | 3K | xx xx | | LISTs C source files w/include files |
| 078.10 | CLIST .OBJ | 8K | xx xx | | LISTs C source files w/include files |
| 078.11 | CMPBUFLC.C | 1K | xx xx | | Compare 2 buffers (alphas to LC for compare) |
| | | | | | |
| 078.12 | CPYBUF .C | 1K | xx xx | | COPY buffer 's' to 'd' for 'n' bytes |
| 078.13 | DETAB .C | 1K | xx xx | | Replace TABs with blank spaces |
| 078.14 | DIAGN .C | 1K | xx xx | | DIAGNostic output error messages |
| 078.15 | FILENM .C | 1K | xx xx | | Extract FILE NaMe from a line |
| 078.16 | INCL .C | 1K | xx xx | | Include file |
| 078.17 | INSTR .C | 1K | xx xx | | Find first substring occurrence in string |
| 078.18 | PAGIN8 .C | 2K | xx xx | | Output 'n' blank lines |
| 078.19 | DISKDEF .ASM | 1K | xx xx | | Disk parameter blocks for 4 drives |
| 078.20 | DISKDEF .LIB | 1K | xx xx | | DISKDEF MACROs |
| 078.21 | FPRIME .BAS | 1K | xx xx | | MBASIC prime number benchmark |
| 078.22 | FPRIME .C | 1K | xx xx | | C prime number benchmark |
| 078.23 | INTERRUPT.ASM | 8K | xx xx | | INTERRUPT handler for SS1 |
| 078.24 | L2NEW .C | 25K | xx xx | | Enhanced L2 BDS C linker |
| 078.25 | MOVECOM .DOC | 1K | xx xx | | Documentation for MOVECOM |
| 078.26 | MOVECOM .WPM | 2K | xx xx | | Spellbinder command -MOVES ASM file comments |
| | | | | | |
| 078.27 | MXREF .BAS | 6K | xx xx | | MBASIC cross REF utility |
| 078.28 | SHELL .MAC | 14K | xx xx | | Memory resident SUB type program |
| 078.29 | SHELLSORT.MAC | 5K | xx xx | | SHELL SORT add-on code |
| 078.30 | SURVIVAL.BAS | 16K | xx xx | | CBASIC2 SURVIVAL game |
| 078.31 | SURVIVAL.OBJ | 19K | xx xx | | CBASIC2 game |
| 078.32 | TALK1-5 .ASM | 23K | xx xx | | Interrupt driven MODEM program for Zilog SIO |
| | | | | | |
| 078.33 | TALK1-5 .DOC | 2K | xx xx | | Documentation on SIO interrupt driven MODEM |
| 078.34 | TALK1-5 .OBJ | 2K | xx xx | | Interrupt driven MODEM program for Zilog SIO |
| | | | | | |
| 078.35 | TIME .ASM | 2K | xx xx | | Displays TIME on console using Godbout SS1 |
| 078.36 | TIME .OBJ | 1K | xx xx | | Displays TIME on console using Godbout SS1 |
| 079 | -CATALOG.079 | | | | released October 27, 1982 |
| 079 | ABSTRACT.079 | | | | Comments from PL/I-80 UG volume 2 |
| 079 | DOC .079 | | | | Documentation on this volume |
| 079.01 | ACCESS .OVL | 2K | xx xx | | ACCESS display overlays |
| 079.02 | ACCESS .PLI | 2K | xx xx | | Record access and update primitives |
| 079.03 | ATTRIB .DCL | 1K | xx xx | | Field ATTRIButes and record structure |
| 079.04 | COMP .SUB | 1K | xx xx | | Compile SUB file |
| 079.05 | CREATE .OVL | 2K | xx xx | | Database creation display overlays |
| 079.06 | CREATE .PLI | 2K | xx xx | | Database creation file |
| 079.07 | DATA .DAT | 1K | xx xx | | Database file |
| 079.08 | DEF .DAT | 1K | xx xx | | Database DEFinition file |
| 079.09 | IO .PLI | 2K | xx xx | | Primitives used for I/O by other modules |
| 079.10 | KEY .DAT | 1K | xx xx | | Database access keys - same order as records |

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|--------|-----------|------|-----|-------|---|
| 079.11 | KEY | .DCL | 1K | xx xx | Declaration include file;linked list of keys |
| 079.12 | LINK1 | .SUB | 1K | xx xx | Links overlay system |
| 079.13 | LINK2 | .SUB | 1K | xx xx | Links database system as one .COM file |
| 079.14 | MENU | .COM | 13K | xx xx | Overlay system root module |
| 079.15 | MENU | .PLI | 3K | xx xx | Overly sys root module source w/function MENU |
| 079.16 | REPORT | .OVL | 2K | xx xx | REPORT generation overlay |
| 079.17 | REPORT | .PLI | 1K | xx xx | Database REPORT generation source |
| 079.18 | SALE | .OVL | 5K | xx xx | Point-of-sale overlay |
| 079.19 | SALE | .PLI | 4K | xx xx | Creates invoice on disk & updates database |
| 079.20 | SETDEF | .OVL | 3K | xx xx | SETDEF display overlays |
| 079.21 | SETDEF | .PLI | 2K | xx xx | Reads/validates DEF.DAT price & qty checks |
| 079.22 | SETKEY | .OVL | 2K | xx xx | SETKEY display overlays |
| 079.23 | SETKEY | .PLI | 1K | xx xx | Reads KEY.DAT file & builds linked key list |
| 079.24 | UPDATE | .OVL | 1K | xx xx | UPDATE display overlays |
| 079.25 | UPDATE | .PLI | 2K | xx xx | Performs database updates |
| 079.26 | COPY | .PLI | 9K | xx xx | File COPY utility with query for verif. |
| 079.27 | COPY | .SUB | 1K | xx xx | SUB file to generate COPY.COM |
| 079.28 | ERAQ | .PLI | 5K | xx xx | File ERASE utility with query for verif. |
| 079.29 | ERAQ | .SUB | 1K | xx xx | SUB file to generate ERAQ.COM |
| 079.30 | FCBS | .PLI | 12K | xx xx | FCBs used by programs on a drive |
| 079.31 | FCBS | .SUB | 1K | xx xx | SUB file to generate FCBS.COM |
| 079.32 | FCB | .DCL | 1K | xx xx | FCB declaration include |
| 079.33 | DIOMOD | .DCL | 2K | xx xx | Include file for PLIDIO.ASM |
| 079.34 | PLIDIO | .ASM | 21K | xx xx | PL/I-80 interface for direct BIOS calls |
| 079.35 | PLIBIOS | .DCL | 1K | xx xx | Declares entry points for PLIBIOS.ASM |
| 079.36 | PLIBIOS | .ASM | 6K | xx xx | PL/I-80 interface for direct read and write calls |
| 9.37 | MPMCALLS | .PLI | 13K | xx xx | First half of test program for MPMDIO.ASM |
| 079.38 | MPMCALLS | .SUB | 1K | xx xx | SUB file to generate MPMCALLS.COM |
| 079.39 | MPMCALLC | .PLI | 8K | xx xx | Second half of test program for MPMDIO.ASM |
| 079.40 | MPMDIO | .DCL | 2K | xx xx | Declares entry points for MPMDIO.ASM |
| 079.41 | MPMDIO | .ASM | 5K | xx xx | PL/I-80 interface for direct MP/M calls |
| 079.42 | CHAIN | .ASM | 3K | xx xx | Relocates to TPA top, loads&executes .COM |
| 079.43 | CHAIN | .SUB | 1K | xx xx | SUB file to generate CH1.COM and CH2.COM |
| 079.44 | CH1 | .PLI | 2K | xx xx | Tests CHAIN.ASM routn, may invoke FPARSE.PLI |
| 079.45 | CH2 | .PLI | 1K | xx xx | Test program - CHAINS to CH1.COM |
| 079.46 | PARSE | .PLI | 4K | xx xx | PARSES ambiguous (*,?) filename to CP/M FCB |
| 079.47 | FPARSE | .PLI | 4K | xx xx | PARSES unambiguous filename into CP/M FCB |
| 079.48 | PTEST | .PLI | 2K | xx xx | Tests PARSE & FPARSE routines |
| 079.49 | PTEST | .SUB | 1K | xx xx | SUB file to generate PTEST.COM |
| 079.50 | ADUMP | .PLI | 2K | xx xx | Hex memory DUMP - shows 16 byte addr w/dump |
| 079.51 | ODUMP | .PLI | 2K | xx xx | Hex memory DUMP - shows offset from base ptr |
| 079.52 | AODUMP | .PLI | 2K | xx xx | Hex memory DUMP - shows address & offset |
| 079.53 | DUMPTTEST | .PLI | 1K | xx xx | Hex memory DUMP TEST routine |
| 079.54 | DUMPTTEST | .SUB | 1K | xx xx | SUB file to generate DUMPTTEST.COM |
| 079.55 | HEXBIN | .PLI | 1K | xx xx | Converts 2 HEX digits to binary fixed value |
| 079.56 | HEXTEST | .PLI | 1K | xx xx | TESTs HEXBIN for HEX strg to fixd conversion |
| 079.57 | HEXTEST | .SUB | 1K | xx xx | SUB file to generate HEXTEST.COM |

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|--------|--------------|------|-----|-------|--|
| 081 | <see Z17> | | | | |
| 082 | <see Z18> | | | | |
| 083 | -CATALOG.083 | | | | released November 1, 1982 |
| 83 | CRC | .COM | | | CRC generation program |
| 083.01 | ICE | .DOC | 5K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.02 | ICE | .PLI | 30K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.03 | ICE | .REL | 20K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.04 | ICE | .SUB | 1K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.05 | ICE-EDIT | .PLI | 13K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.06 | ICE-END | .PLI | 1K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.07 | ICE-GP | .PLI | 11K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.08 | ICE-MAIN | .PLI | 4K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.09 | ICE-MAKE | .SUB | 1K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.10 | ICE-VDU | .PLI | 2K | xx xx | In Context Editor - uses window for ADM-31 |
| 083.11 | TTHelp0 | .DAT | 2K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.12 | TTHelp1 | .DAT | 2K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.13 | TTHelp2 | .DAT | 1K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.14 | TTHelp3 | .DAT | 1K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.15 | TTHelp4 | .DAT | 1K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.16 | TTHelp5 | .DAT | 1K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.17 | TTKEYBD | .DAT | 1K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.18 | TTYPE | .BAS | 22K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.19 | TTYPE | .OBJ | 22K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.20 | TTYPE | .DOC | 19K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.21 | TTYPE | .WST | 20K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.22 | TTYPEXA | .DAT | 1K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.23 | TTYPEXB | .DAT | 2K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.24 | TTYPEXC | .DAT | 3K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.25 | TTYPEXD | .DAT | 2K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.26 | TTYPEXE | .DAT | 2K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.27 | TTYPEXF | .DAT | 2K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.28 | TTYPEXG | .DAT | 2K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.29 | TTYPEXH | .DAT | 3K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.30 | TTYPEXI | .DAT | 3K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 083.31 | TTYPEXJ | .DAT | 3K | xx xx | TouchTyping Tutor in MBASIC for ADM-31 |
| 084 | -CATALOG.084 | | | | released 3, 1982 |
| 084 | CRC | .COM | | | Checksum program |
| 084 | SIG/M | .LIB | | | Submission form |
| 084.01 | BYE72G | .ASM | 48K | xx xx | updated communications |
| 084.02 | BYE72G | .COM | 3K | xx xx | programs with options |
| 084.03 | CHAT19 | .ASM | 8K | xx xx | for international |
| 084.04 | CHAT19 | .COM | 1K | xx xx | operations. |
| 084.05 | ENTRBBS | .BAS | 24K | xx xx | ! |
| 084.06 | EXITRBBS | .BAS | 7K | xx xx | ! |
| 084.07 | FLIP4 | .ASM | 4K | xx xx | ! |
| 084.08 | FLIP4 | .COM | 1K | xx xx | ! |
| 084.09 | MB00T3-A | .ASM | 7K | xx xx | ! |
| 084.10 | MB00T3-A | .COM | 1K | xx xx | / |
| 084.11 | MINIRBBS | .BAS | 30K | xx xx | / |
| 084.12 | RBBSUTIL | .BAS | 13K | xx xx | / |
| 084.13 | XSTAM+ | .ASM | 28K | xx xx | / |
| 084.14 | XSTAM+ | .COM | 10K | xx xx | / |
| 084.15 | FIND+ | .ASM | 13K | xx xx | Updated FIND |
| 084.16 | FIND+ | .COM | 1K | xx xx | / |

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| 084.17 | HELP14 | .ASM | 15K | xx xx | Updated HELP |
| 084.18 | HELP14 | .COM | 2K | xx xx | / |
| 084.19 | TAG3 | .ASM | 8K | xx xx | updated TAG |
| 084.20 | TAG3 | .COM | 1K | xx xx | / |
| 085 | <see Z19> | | | | |
| 086 | -CATALOG.086 | | | | |
| 086.01 | / | .COM | 3K | xx xx | released 15, 1982 |
| 086.02 | FAST2MAN | .DOC | 21K | xx xx | FAST2 program to speed |
| 086.03 | DOS | .COM | 1K | xx xx | CP/M 2.2 programs |
| 086.04 | DU | .COM | 6K | xx xx | State of system |
| 086.05 | DU-V77 | .DOC | 7K | xx xx | Superzap, etc. for CP/M |
| 086.06 | FIND | .COM | 1K | xx xx | / |
| 086.07 | FINDBAD | .COM | 2K | xx xx | Locate ASCII string |
| 086.08 | FMAP | .COM | 1K | xx xx | Finds bad 5" & 8" disks |
| 086.09 | LCOPY | .COM | 2K | xx xx | Location of files |
| 086.10 | MCOPY | .COM | 2K | xx xx | Fast copy 8" disks |
| 086.11 | MEMRS | .COM | 2K | xx xx | Fast copy 5" disks |
| 086.12 | MFT | .COM | 2K | xx xx | Memory test |
| 086.13 | MODEM | .COM | 8K | xx xx | Multiple file trans - 1 drive |
| 086.14 | MODEM7 | .DOC | 16K | xx xx | Modem 7 for RS RS232 or |
| 086.15 | SD | .COM | 2K | xx xx | Lynx modem |
| 086.16 | SIZE | .COM | 1K | xx xx | Super Directory |
| 086.17 | SORTDIR | .COM | 2K | xx xx | File size |
| 086.18 | SPEED | .COM | 1K | xx xx | Alphabetizes directory |
| 086.19 | SQ | .COM | 14K | xx xx | Sets Holmes Sprinter |
| 086.20 | USQ | .COM | 10K | xx xx | Squeeze and unsqueeze |
| 086.23 | ZCPR-10 | .DOC | 45K | xx xx | files |
| 086.24 | ZCPR-OM | .ASM | 48K | xx xx | Significantly improves |
| 086.25 | ZCPR-OM | .HEX | 6K | xx xx | CP/M 2.2. A "must" program |
| 086.26 | SURVEY | .COM | 2K | xx xx | for any system. |
| 086.27 | TIME | .COM | 1K | xx xx | Status of system |
| 086.28 | TYPER | .COM | 1K | xx xx | Time/date - Alpha timdate |
| 086.29 | UNERA | .COM | 1K | xx xx | Use TRS-80 as typewriter |
| 086.30 | WASH | .COM | 3K | xx xx | Wildcard unerase |
| 086.31 | WC | .COM | 7K | xx xx | Handy disk utility |
| 086.32 | XTYPE | .COM | 9K | xx xx | Counts words in file |
| 087 | -CATALOG.087 | | | | |
| 087.01 | THEFED | .TXT | 3K | xx xx | Types squeezed files too |
| 087.02 | THEFED | .INT | 19K | xx xx | released November 18, 1982 |
| 087.03 | ECON1 | .DAT | 5K | xx xx | CBASIC version of model |
| 087.04 | FORCAST2 | .DAT | 1K | xx xx | used by St. Louis Federal |
| 087.05 | PRNTECON | .INT | 3K | xx xx | Reserve District to test |
| 087.06 | PRNTFORC | .INT | 2K | xx xx | alternate money supply |
| 087.07 | BDSCAT | .AQL | 33K | xx xx | policies. |
| 087.08 | DISPLAY+ | .ASM | 16K | xx xx | / |
| 087.09 | DISPLAY+ | .COM | 3K | xx xx | BDSC catalog |
| 087.10 | TYP+ | .ASM | 13K | xx xx | types file without wildcards |
| 087.11 | TYP+ | .COM | 3K | xx xx | / |
| 087.12 | HELP | .HLP | 7K | xx xx | types file with wildcards |
| 087.13 | MESSAGES | .HLP | 6K | xx xx | / |
| 087.14 | MODEM | .HLP | 18K | xx xx | miscellaneous help programs |
| 087.15 | QUICK | .HLP | 1K | xx xx | for bulletin boards |
| 087.16 | RATFOR | .HLP | 19K | xx xx | / |
| 087.17 | SOFTWARE | .HLP | 11K | xx xx | / |
| 087.18 | THIS-SYS | .HLP | 22K | xx xx | / |

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| 087.19 | NEWCOM . | 2K | xx xx | / |
| 088 | -CATALOG.088 | | | SYSLIB volume 1 of 3 - December 18, 1982 |
| 088.01 | SYSLIBI.WS | 10K | xx xx | Introduction to SYSLIB |
| 088.02 | SYSLIBUG.WS | 124K | xx xx | SYSLIB User's Guide |
| 088.03 | SYSLIB.WS | 103K | xx xx | SYSLIB Reference Manual (part 1) |
| 089 | -CATALOG.089 | | | SYSLIB volume 2 of 3 - December 18, 1982 |
| 089 | HELP .COM | | | Help program |
| 089.01 | SYSLIBHD.WS | 15K | xx xx | Ref manual table of contents |
| 089.02 | SYSLIBID.WS | 3K | xx xx | Reference manual index |
| 089.03 | SYSLIBR.WS | 3K | xx xx | Reference manual index |
| 089.04 | SYSLIBS.WS | 42K | xx xx | SYSLIB Reference manual (part 2) |
| 089.05 | SYSLIB.HLP | 15K | xx xx | SYSLIB Help file |
| 089.06 | SYSLIB1.HLP | 14K | xx xx | ! |
| 089.07 | SYSLIB2.HLP | 4K | xx xx | ! |
| 089.08 | SYSLIB3.HLP | 8K | xx xx | ! |
| 089.09 | SYSLIB4.HLP | 6K | xx xx | ! |
| 089.10 | SYSLIB5.HLP | 6K | xx xx | ! |
| 089.11 | SYSLIB6.HLP | 4K | xx xx | ! |
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| 089.13 | SYSLIB8.HLP | 6K | xx xx | ! |
| 089.14 | SYSLIB9.HLP | 7K | xx xx | ! |
| 089.15 | SYSLIBA.HLP | 7K | xx xx | ! |
| 089.16 | SYSLIBB.HLP | 5K | xx xx | ! |
| 089.17 | SYSLIBC.HLP | 8K | xx xx | ! |
| 089.18 | SYSLIB.REL | 13K | xx xx | SYSLIB REL file |
| 089.19 | S0FILE10.MAC | 2K | xx xx | SYSLIB Source file |
| 089.20 | S1FILE10.MAC | 2K | xx xx | ! |
| 089.21 | S2FILE10.MAC | 2K | xx xx | ! |
| 089.22 | S3FILE10.MAC | 2K | xx xx | ! |
| 089.23 | SBBLINE.MAC | 3K | xx xx | ! |
| 089.24 | SBDOS.MAC | 1K | xx xx | ! |
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| 089.26 | SBLINE.MAC | 3K | xx xx | ! |
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| 089.30 | SCCOUT.MAC | 2K | xx xx | ! |
| 089.31 | SCIN.MAC | 1K | xx xx | ! |
| 089.32 | SCLOUT.MAC | 2K | xx xx | ! |
| 089.33 | SCODEND.MAC | 1K | xx xx | ! |
| 089.34 | SCOMP.MAC | 2K | xx xx | ! |
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| 089.36 | SCONDIN.MAC | 1K | xx xx | ! |
| 089.37 | SCOUT.MAC | 1K | xx xx | ! |
| 089.38 | SCPOUT.MAC | 2K | xx xx | ! |
| 089.39 | SCRC.MAC | 4K | xx xx | ! |
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| 089.41 | SCRLF.MAC | 1K | xx xx | ! |
| 089.42 | SCST.MAC | 1K | xx xx | ! |
| 090 | -CATALOG.090 | | | SYSLIB volume 3 of 3 - December 18, 1982 |
| 090.01 | SDIR.MAC | 34K | xx xx | SYSLIB source files |
| 090.02 | SEN.MAC | 1K | xx xx | - |
| 090.03 | SEVAL.MAC | 4K | xx xx | - |
| 090.04 | SEVAL1.MAC | 2K | xx xx | - |
| 090.05 | SEVAL2.MAC | 2K | xx xx | - |

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| 090.06 | SEVAL3 | .MAC | 2K | xx | xx | - |
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| 090.08 | SFCLOS | .MAC | 1K | xx | xx | - |
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| 090.10 | SFEXIST | .MAC | 1K | xx | xx | - |
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| 090.13 | SFMAKE | .MAC | 1K | xx | xx | - |
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| 090.25 | SLADC | .MAC | 2K | xx | xx | - |
| 090.26 | SLCRLF | .MAC | 1K | xx | xx | - |
| 090.27 | SLHL4HC | .MAC | 1K | xx | xx | - |
| 090.28 | SLHL5DC | .MAC | 2K | xx | xx | - |
| 090.29 | SLOUT | .MAC | 1K | xx | xx | - |
| 090.30 | SLPRINT | .MAC | 1K | xx | xx | - |
| 090.31 | SLPSTR | .MAC | 2K | xx | xx | - |
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| 090.48 | SSCANNER | .MAC | 2K | xx | xx | - |
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| 090.59 | SZCPR | .MAC | 7K | xx | xx | - |
| 090.60 | SZFNAME | .MAC | 16K | xx | xx | - |

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| 090.61 | SZGPINS .MAC | 3K | xx xx | - |
| 091 | -CATALOG.091 | | | released December 18, 1982 |
| 091 | ABS .091 | | | disk documentation |
| 091.01 | DUTIL .ASM | 64K | xx xx | Revision of DU (Disk utility) |
| 091.02 | DUTIL .COM | 9K | xx xx | with extended features |
| 091.03 | DASM .COM | 10K | xx xx | Disassembles Zilog Z80 or TDL |
| 091.04 | DASM .MAC | 74K | xx xx | mnemonics; based on RESOURCE; |
| 091.05 | DASMTDL .MAC | 13K | xx xx | built in documentation |
| 091.06 | DASMZLG .MAC | 17K | xx xx | / |
| 091.07 | XLATE2 .COM | 5K | xx xx | Translates Intel 8080 source |
| 091.08 | XLATE2 .MAC | 36K | xx xx | code to Zilog Z80 code |
| 092 | -CATALOG.092 | | | released January 14, 1983 |
| 092.01 | A68K .COM | 41K | xx xx | 68000 Cross Assembler |
| 092.02 | A68K .DOC | 9K | xx xx | / |
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| 092.05 | DATE .DOC | 1K | xx xx | / |
| 092.06 | T5 .ASM | 1K | xx xx | / |
| 092.07 | T5 .HEX | 1K | xx xx | / |
| 092.08 | T5 .PRN | 3K | xx xx | / |
| 092.09 | RBBS-USE.DOC | 10K | xx xx | Bulletin Board Program |
| 092.10 | RBBS31 .ASC | 27K | xx xx | / |
| 092.11 | RBBS31A .DOC | 9K | xx xx | / |
| 092.12 | RBSUTL31.BAS | 10K | xx xx | / |
| 092.13 | COMPILER.L01 | 9K | xx xx | Little Ada Compiler requires |
| 092.14 | LITL-ADA.ASM | 26K | xx xx | adaptation to run on other |
| 092.15 | LITL-ADA.DOC | 1K | xx xx | than a Polymorphic system |
| 092.16 | LITL-ADA.PRN | 45K | xx xx | / |
| 093 | -CATALOG.093 | | | released January 15, 1983 |
| 093.01 | MODEM798.ASM | 88K | xx xx | Modem program update |
| 093.02 | MODEM798.HIS | 20K | xx xx | / |
| 093.03 | MODEM798.INF | 4K | xx xx | / |
| 093.04 | MODEM797.LIB | 19K | xx xx | / |
| 093.05 | MODEM798.OBJ | 16K | xx xx | / |
| 093.06 | MODEM798.SET | 6K | xx xx | / |
| 093.07 | TRSMODEM.COM | 16K | xx xx | / |
| 093.08 | MCNFG798.ASM | 13K | xx xx | Modem Configure - general |
| 093.09 | MCOSB798.ASM | 9K | xx xx | " " Osborne O-1 |
| 093.10 | MCQXS798.ASM | 18K | xx xx | " " Epson QX-10 |
| 093.11 | MNUMB798.ASM | 2K | xx xx | Phone number file |
| 093.12 | CHGLIB .ASM | 14K | xx xx | Changes Modem phone |
| 093.13 | CHGLIB .COM | 2K | xx xx | library |
| 093.14 | CHGLIB .DOC | 4K | xx xx | / |
| 094 | <see Z20> | | | |
| 095 | <see Z21> | | | |
| 096 | -CATALOG.096 | | | released February 3, 1983 |
| 096.01 | CLOCK .A86 | 12K | xx xx | Tests Compupro clock board |
| 096.02 | CRCK-51 .A86 | 18K | xx xx | Checksum program |
| 096.03 | D .A86 | 18K | xx xx | Directory program |
| 096.04 | ERQ .A86 | 3K | xx xx | Selective file erase |
| 096.05 | FILE-EXT.A86 | 8K | xx xx | Directpry program |
| 096.06 | FINDBAD .A86 | 33K | xx xx | Checks disks |
| 096.07 | INUSE .A86 | 11K | xx xx | "Hold" that computer! |
| 096.08 | MUCHTEXT.A86 | 5K | xx xx | Word count |
| 096.09 | PAGE .A86 | 7K | xx xx | Pages output |

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| 096.10 | PRINT | .A86 | 13K | xx xx | Output to printer |
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| 096.12 | XDIR | .A86 | 40K | xx xx | Detailed directory list |
| 096.13 | XDIR-A86.DOC | | 7K | xx xx | / |
| 097 | <see Z22> | | | | |
| 098 | -CATALOG.098 | | | | ZCPR2 volume 1 of 10 - February 14, 1983 |
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| 098.01 | SYSIO | .ASM | 29K | xx xx | ZCPR2 |
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| 098.04 | README | .TXT | 3K | xx xx | SYSLIB 2.3 |
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| 099.02 | HELP2 | .ASM | 33K | xx xx | |
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| 099.04 | SUB2 | .ASM | 31K | xx xx | |
| 099.05 | ZEX | .ASM | 45K | xx xx | |
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| 102.12 | HELP | .COM | 3K | xx | xx |
| 102.13 | IOLOADER | .COM | 4K | xx | xx |
| 102.14 | LD | .COM | 5K | xx | xx |
| 102.15 | LDIRZ | .COM | 6K | xx | xx |
| 102.16 | LRUNZ | .COM | 2K | xx | xx |
| 102.17 | MCHECK | .COM | 5K | xx | xx |
| 102.18 | MCOPY | .COM | 11K | xx | xx |
| 102.19 | MENU | .COM | 2K | xx | xx |
| 102.20 | MKDIR | .COM | 8K | xx | xx |
| 102.21 | PATH | .COM | 5K | xx | xx |
| 102.22 | PROTECT | .COM | 8K | xx | xx |
| 102.23 | PWD | .COM | 5K | xx | xx |
| 102.24 | RECORD | .COM | 2K | xx | xx |
| 102.25 | RENAME | .COM | 8K | xx | xx |
| 102.26 | STARTUP | .COM | 4K | xx | xx |
| 102.27 | SUB | .COM | 3K | xx | xx |
| 102.28 | TINIT | .COM | 5K | xx | xx |
| 102.29 | WHEEL | .COM | 2K | xx | xx |
| 102.30 | XDIR | .COM | 11K | xx | xx |
| 102.31 | ZEX | .COM | 6K | xx | xx |
| 102.32 | TEMPLATE | .MAC | 11K | xx | xx |
| 102.33 | CFILES | .HLP | 22K | xx | xx |
| 102.34 | COMPARE | .HLP | 7K | xx | xx |
| 102.35 | MCOPY | .HLP | 11K | xx | xx |
| 102.36 | ZCPR2 | .HLP | 6K | xx | xx |

(ZCPR2 VERSION)

ZCPR2 volume 6 of 10 - February 14, 1983

| | | | | | |
|--------|----------|------|-----|----|----|
| 103 | -CATALOG | .103 | | | |
| 103.01 | CPMTR | .HLP | 24K | xx | xx |
| 103.02 | DU2 | .HLP | 35K | xx | xx |
| 103.03 | HELP | .HLP | 1K | xx | xx |
| 103.04 | HELP2 | .HLP | 22K | xx | xx |
| 103.05 | IO | .HLP | 14K | xx | xx |
| 103.06 | LU | .HLP | 27K | xx | xx |

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|--------|--------------|------|------|-------|---|
| 103.07 | MENU | .HLP | 29K | xx xx | |
| 103.08 | NDIRS | .HLP | 35K | xx xx | |
| 103.09 | XDIR3 | .HLP | 22K | xx xx | |
| 103.10 | Z2ALT | .HLP | 2K | xx xx | |
| 103.11 | Z2RES | .HLP | 7K | xx xx | |
| 104 | -CATALOG.104 | | | | ZCPR2 volume 7 of 10 - February 14, 1983 |
| 104 | CRC | .COM | | | checksum program |
| 104 | ZCPR2 | .IDX | | | Index of ten Volume ZCPR2 series |
| 104 | SIG/M | .LIB | | | donation form |
| 104.01 | Z2CON | .WS | 120K | xx xx | |
| 104.02 | Z2CON | .WSH | 8K | xx xx | |
| 104.03 | Z2INS | .WS | 87K | xx xx | |
| 104.04 | Z2INS | .WSH | 6K | xx xx | |
| 105 | -CATALOG.105 | | | | ZCPR2 volume 8 of 10 - February 14, 1983 |
| 105 | CRC | .COM | | | checksum program |
| 105 | ZCPR2 | .IDX | | | Index of ten Volume ZCPR2 series |
| 105 | SIG/M | .LIB | | | donation form |
| 105.01 | Z2UG | .WS | 77K | xx xx | |
| 105.02 | Z2UG | .WSH | 16K | xx xx | |
| 105.03 | Z2UG1 | .WS | 72K | xx xx | |
| 105.04 | Z2UG2 | .WS | 56K | xx xx | |
| 106 | -CATALOG.106 | | | | ZCPR2 volume 9 of 10 - February 14, 1983 |
| 106 | CRC | .COM | | | checksum program |
| 106 | ZCPR2 | .IDX | | | Index of ten Volume ZCPR2 series |
| 106 | SIG/M | .LIB | | | donation form |
| 106.01 | SYSLIB | .WS | 107K | xx xx | |
| 106.02 | Z2UG3 | .WS | 50K | xx xx | |
| 107 | -CATALOG.107 | | | | ZCPR2 volume 10 of 10 - February 14, 1983 |
| 107 | CRC | .COM | | | checksum program |
| 107 | ZCPR2 | .IDX | | | Index of ten Volume ZCPR2 series |
| 107 | SIG/M | .LIB | | | donation form |
| 107.01 | SYSLIBHD | .WS | 12K | xx xx | |
| 107.02 | SYSLIBUG | .WS | 123K | xx xx | |
| 108 | -CATALOG.108 | | | | ZCPR2 update - March 7, 1983 |
| 108 | CRC | .COM | | | checksum program |
| 108 | Z2SYS-1 | .MOD | | | explains upgrade |
| 108.01 | DU2 | .ASM | 72K | xx xx | upgrades queue status report |
| 108.02 | DU2 | .COM | 10K | xx xx | / |
| 108.03 | LDIRZ | .COM | 6K | xx xx | corrects for M80 assembler error |
| 108.04 | MKDIR | .COM | 8K | xx xx | corrects identifier error |
| 108.05 | SSORT | .MAC | 14K | xx xx | corrects identifier error |
| 108.06 | SVERSION | .MAC | 1K | xx xx | reflects new version number |
| 108.07 | SYSLIB | .REL | 14K | xx xx | Version 2.5 of SYSLIB |
| 108.08 | ZCPR2 | .ASM | 56K | xx xx | upgrades to mod 0.3 |
| 108.09 | ZCPRHDR | .LIB | 15K | xx xx | upgrades to mod 0.3 |
| 108.10 | Z2RAT | .WQ | 34K | xx xx | ZCPR2 Rationale Manual (squeezed WS file) |
| 108.11 | Z2RAT | .WQH | 3K | xx xx | Rationale Manual headers |
| 109 | -CATALOG.109 | | | | released March 15, 1983 |
| 109 | ABSTRACT | .109 | | | program documentation |
| 109.01 | SECTARY | .ASM | 60K | xx xx | Simple word processor program |
| 109.02 | SECTARY | .COM | 11K | xx xx | / |
| 109.03 | NSSEC | .ASM | 63K | xx xx | North Star version |
| 109.04 | USERMAN0 | .TXT | 3K | xx xx | User manual for the program |
| 109.05 | USERMAN1 | .TXT | 22K | xx xx | written with the program (and to be |
| 109.06 | USERMAN3 | .TXT | 15K | xx xx | printed from the program). |

| | | | | |
|--------|--------------|-----|-------|--|
| 109.07 | USERMAN4.TXT | 17K | xx xx | / |
| 109.08 | USERMAN5.TXT | 6K | xx xx | / |
| 109.09 | ADDENDUM.TXT | 8K | xx xx | / |
| 109.10 | ADDEND2 .TXT | 4K | xx xx | / |
| 109.11 | DEMOFILE.TXT | 4K | xx xx | demo text files |
| 109.12 | SAMPLTTR.TXT | 2K | xx xx | / |
| 109.13 | SAMPDATA.DAT | 1K | xx xx | / |
| 110 | -CATALOG.110 | | | released March 15,1983 |
| 110 | ABSTRACT.110 | | | program documentation |
| 110 | CRC .COM | | | checksum program |
| 110 | SIG/M .LIB | | | donation program |
| 110.01 | MAIN .CMD | 4K | xx xx | Amateur Computer Group of New Jersey |
| 110.02 | ACG .DBF | 5K | xx xx | demonstration dBASEII modular data |
| 110.03 | ADD .ACG | 3K | xx xx | base. To initiate, type "dBASE main" |
| 110.04 | BACKUP .ACG | 1K | xx xx | and follow prompts. Note the comments |
| 110.05 | DEFAULTS.ACG | 1K | xx xx | in the files. |
| 110.06 | DELCHECK.ACG | 1K | xx xx | ! |
| 110.07 | DELETE .ACG | 1K | xx xx | ! |
| 110.08 | DUPCHECK.ACG | 2K | xx xx | ! |
| 110.09 | DUPREC .ACG | 3K | xx xx | ! |
| 110.10 | EDIT .ACG | 3K | xx xx | ! |
| 110.11 | HELP .ACG | 1K | xx xx | ! |
| 110.12 | INIT .ACG | 2K | xx xx | ! |
| 110.13 | MAINTAIN.ACG | 2K | xx xx | ! |
| 110.14 | PHONE .ACG | 2K | xx xx | ! |
| 110.15 | PRINT .ACG | 2K | xx xx | ! |
| 110.16 | PURGE .ACG | 2K | xx xx | ! |
| 110.17 | REPORT .ACG | 3K | xx xx | ! |
| 110.18 | SEARCH .ACG | 4K | xx xx | ! |
| 110.19 | VALID .ACG | 5K | xx xx | ! |
| 110.20 | VERIFDEL.ACG | 2K | xx xx | ! |
| 110.21 | VERIFNEW.ACG | 2K | xx xx | ! |
| 110.22 | WSFILE .ACG | 4K | xx xx | ! |
| 110.23 | MAINTAIN.FMT | 1K | xx xx | ! |
| 110.24 | MOD-REC .FMT | 3K | xx xx | ! |
| 110.25 | SAY-REC .FMT | 3K | xx xx | ! |
| 110.26 | COMPANY .NDX | 4K | xx xx | ! |
| 110.27 | LASTNAME.NDX | 3K | xx xx | ! |
| 110.28 | ZIP .NDX | 1K | xx xx | ! |
| 110.29 | CPS .CMD | 3K | xx xx | Sets date from Mountain Hardware |
| 110.30 | CPS .DOC | 1K | xx xx | CPS card |
| 110.31 | DBDIR .DOC | 1K | xx xx | Example of ASM file in dBASE for |
| 110.32 | DBDIR .LBR | 15K | xx xx | directory read. |
| 110.33 | FORM .CMD | 2K | xx xx | Prints dBASE fields and |
| 110.34 | FORM .DOC | 1K | xx xx | structure |
| 110.35 | LABELPT1.CMD | 5K | xx xx | Structure for label printing |
| 110.36 | LABELPT2.CMD | 5K | xx xx | file. |
| 110.37 | POKE1 .CMD | 4K | xx xx | Poke memory from dBASE |
| 110.38 | POKE1 .DOC | 1K | xx xx | / |
| 110.39 | SHOWMEM .CMD | 5K | xx xx | Displays memory from dBASE |
| 110.40 | SHOWMEM .DOC | 1K | xx xx | / |
| 110.41 | TIMECHAR.CMD | 4K | xx xx | Structure for job cost calculation. |
| 110.42 | ARCS-DEP.CAL | 15K | xx xx | Calculates depreciation in Super Calc. |
| 110.43 | RULE-78 .CAL | 11K | xx xx | Supercalc Rule of 78 calculation. |
| 110.44 | SAP27 .COM | 2K | xx xx | Updated sort and pack program. |

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|--------|--------------|------|-------|---------------------------------------|
| 110.45 | SWEEP37 .COM | 28K | xx xx | Updated SWEEP program (WASH). |
| 111 | -CATALOG.111 | | | released March 15,1983 |
| 111 | CRC .COM | | | checksum program |
| 111 | SIG/M .LIB | | | donation program |
| 111.01 | BACKUP .ASM | 31K | xx xx | Backs up hard disk where entire file |
| 111.02 | BACKUP .COM | 4K | xx xx | fits on one floppy disk. |
| 111.03 | BACKUP .DOC | 7K | xx xx | / |
| 111.04 | BIGBURST.ASM | 12K | xx xx | Backs up hard disk where file must be |
| 111.05 | BIGBURST.COM | 2K | xx xx | stored on mutiple floppies because of |
| 111.06 | BIGBURST.DOC | 3K | xx xx | size. |
| 111.07 | FLOPCOPY.ASM | 17K | xx xx | Backs up a floppy to a floppy in a |
| 111.08 | FLOPCOPY.COM | 3K | xx xx | hard disk system with only a single |
| 111.09 | FLOPCOPY.DOC | 2K | xx xx | floppy. |
| 111.10 | INTERCPM.ASM | 7K | xx xx | Copy files between 5" and 8" CP/M. |
| 111.11 | INTERCPM.COM | 3K | xx xx | / |
| 111.12 | INTERCPM.DOC | 2K | xx xx | / |
| 111.13 | JP .ASM | 1K | xx xx | / |
| 111.14 | JP .COM | 1K | xx xx | / |
| 111.15 | JP .DOC | 1K | xx xx | / |
| 111.16 | INTERDOS.ASM | 20K | xx xx | Moves data files between CP/M and |
| 111.17 | INTERDOS.COM | 6K | xx xx | North Star disks. |
| 111.18 | INTERDOS.DOC | 6K | xx xx | / |
| 111.19 | MULTCOPY.ASM | 14K | xx xx | Similar to PIP but prompts for new |
| 111.20 | MULTCOPY.COM | 2K | xx xx | floppy when first one filled. |
| 111.21 | MULTCOPY.DOC | 1K | xx xx | / |
| 112 | -CATALOG.112 | | | released March 15,1983 |
| 112.01 | RBBENT27.BQS | 15K | xx xx | |
| 112.02 | RBBEXIT1.BQS | 4K | xx xx | |
| 112.03 | RBBMIN27.BQS | 19K | xx xx | |
| 112.04 | RBBMIN27.DQC | 10K | xx xx | |
| 112.05 | RBBS-I/O.NQW | 3K | xx xx | |
| 112.06 | RBBS-PC .BQS | 18K | xx xx | |
| 112.07 | RBBS31 .AQC | 19K | xx xx | |
| 112.08 | RBBS31 .DQC | 3K | xx xx | |
| 112.09 | RBBSTIME.FQX | 2K | xx xx | |
| 112.10 | RBSCLOCK.BAS | 3K | xx xx | |
| 112.11 | RBSPURGE.BQS | 3K | xx xx | |
| 112.12 | RBSPURGE.DQC | 2K | xx xx | |
| 112.13 | RBSUTL31.AQC | 8K | xx xx | |
| 112.14 | SIGNON .SEE | 2K | xx xx | Explains disk. |
| 112.15 | SIGNON-1.ARC | 64K | xx xx | |
| 112.16 | SIGNON-1.DIR | 1K | xx xx | |
| 112.17 | SIGNON-2.ARC | 62K | xx xx | |
| 112.18 | SIGNON-2.DIR | 1K | xx xx | |
| 113 | -CATALOG.113 | | | released March 17, 1983 |
| 113 | ABSTRACT.113 | | | disk readme file |
| 113 | USQ .COM | | | unsqueeze program |
| 113.01 | CPMZ100 .HEX | 25K | xx xx | KERMIT - Modem Communications |
| 113.02 | CPMZ100 .NOT | 2K | xx xx | for 8080/280 CP/M, IBM PC-Dos |
| 113.03 | KERMIT .CQ | 23K | xx xx | with main frame host systems |
| 113.04 | PCDOWNLO.DQC | 7K | xx xx | |
| 113.05 | PCKERM .CQR | 12K | xx xx | |
| 113.06 | PCKERMIT.ASM | 119K | xx xx | |
| 113.07 | PCKERMIT.FQX | 11K | xx xx | |
| 113.08 | PCKERMIT.HLP | 3K | xx xx | |

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| 113.09 | PCKERMIT.NOT | 4K | xx xx |
| 113.10 | PCKEXE .BAS | 2K | xx xx |
| 113.11 | PCKFIX .ASM | 5K | xx xx |
| 113.12 | PCKGET .BAS | 2K | xx xx |
| 113.13 | PCKSEND .FOR | 1K | xx xx |

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| 114 | -CATALOG.114 |
| 114 | CRC .COM |
| 114 | ABSTRACT.114 |

released April 1, 1983

checksum program

disk documentation and copywrite notice
PISTOL - "a language in the footsteps
of FORTH and STOIC"

| | | | |
|--------|--------------|-----|-------|
| 114.01 | PISTOL .COM | 16K | xx xx |
| 114.02 | PISTOL .C | 5K | xx xx |
| 114.03 | PISTOL .H | 5K | xx xx |
| 114.04 | PISTOL .HLP | 7K | xx xx |
| 114.05 | PISTOL .PAS | 42K | xx xx |
| 114.06 | ARITH . | 2K | xx xx |
| 114.07 | CORE2 . | 16K | xx xx |
| 114.08 | DEFS . | 3K | xx xx |
| 114.09 | EDITOR . | 4K | xx xx |
| 114.10 | ENVIRON .DOC | 2K | xx xx |
| 114.11 | FUTURE .DEV | 5K | xx xx |
| 114.12 | IO . | 9K | xx xx |
| 114.13 | ITCOND . | 11K | xx xx |
| 114.14 | LOGIC . | 2K | xx xx |
| 114.15 | MEMOPS . | 4K | xx xx |
| 114.16 | MISC . | 5K | xx xx |
| 114.17 | PBASE2 . | 23K | xx xx |
| 114.18 | PIST2A .C | 6K | xx xx |
| 114.19 | PIST2B .C | 4K | xx xx |
| 114.20 | PIST2C .C | 4K | xx xx |
| 114.20 | PIST2D .C | 4K | xx xx |
| 114.21 | PIST2E .C | 7K | xx xx |
| 114.22 | PISTSUB .SUB | 1K | xx xx |
| 114.23 | READ .ME | 7K | xx xx |
| 114.24 | STACK . | 3K | xx xx |
| 114.25 | SYSCONS . | 4K | xx xx |
| 114.26 | SYSVARS . | 8K | xx xx |
| 114.27 | TUTORIAL. | 13K | xx xx |
| 114.28 | VOCAB . | 6K | xx xx |

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| 115. | -CATALOG.115 |
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| 115.00 | ABSTRACT.115 |
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| 115.01 | COMPASC .ASM | 8K | xx xx |
| 115.02 | COMPASC .COM | 2K | xx xx |
| 115.03 | COMPBIN .ASM | 9K | xx xx |
| 115.04 | COMPBIN .COM | 2K | xx xx |
| 115.05 | CPMD2 .FOR | 10K | xx xx |
| 115.06 | CPMDEC .DOC | 2K | xx xx |
| 115.07 | CPMDEC .FOR | 24K | xx xx |
| 115.08 | DEL .ASM | 4K | xx xx |
| 115.09 | DEL .COM | 1K | xx xx |
| 115.10 | DEL .DOC | 2K | xx xx |
| 115.11 | FPRINT .ASM | 7K | xx xx |
| 115.12 | FPRINT .COM | 2K | xx xx |
| 115.13 | FPRINT .DOC | 2K | xx xx |
| 115.14 | MORTGAGE.COM | 21K | xx xx |
| 115.15 | MORTGAGE.PLI | 10K | xx xx |
| 115.16 | MUFIX .DOC | 3K | xx xx |

Compares ASCII files

/

Compares binary files

/

Process CP/M format 8" single density
disks on PDP-11 under RT-11 or TSX-Plus

DOS operating systems

Query delete program

/

Sets printer left margin, double space,
all caps and number of copies

/

Calculates Canadian mortgage payments

/

MUMATH fix

| | | | | |
|--------|---------------|-----|-------|--|
| 115.17 | MUMATRIX.FIX | 2K | xx xx | / |
| 115.18 | PSEUDO .DOC | 8K | xx xx | Combined software-hardware pseudo run |
| 115.19 | PSEUDO .ASM | 16K | xx xx | to single step |
| 115.20 | RCPM-36 .LST | 31K | xx xx | Revised Bulletin Board list |
| 115.21 | ROMSUM .ASM | 3K | xx xx | Verifies ROMs |
| 115.22 | ROMSUM .COM | 1K | xx xx | / |
| 115.23 | T1-TAX82.CAL | 17K | xx xx | Supercalc matrix for Canadian taxes |
| 115.24 | UNSPPOOL .ASM | 14K | xx xx | Updated spooler |
| 115.25 | UNSPPOOL .COM | 1K | xx xx | / |
| 116. | ABSTRACT.116 | | | |
| 116.00 | -CATALOG.116 | 0K | | released 16 MAY 83 |
| 116.01 | APLFORTH.TIP | 1K | xx xx | How to run Forth on an Apple |
| 116.02 | APZCPR2 .LBR | 6K | xx xx | Implements ZCPR2 on an Apple |
| 116.03 | BISHOW11.ASM | 10K | xx xx | SHOW - upgraded to go forwards and |
| 116.04 | BISHOW11.COM | 1K | xx xx | backwards in the file |
| 116.05 | FORTH130.ASM | 72K | xx xx | Forth for the Apple (or other |
| 116.06 | FORTH130.USE | 3K | xx xx | machines) |
| 116.07 | I/OCAP11.ASM | 19K | xx xx | Creates disk file of all I/O |
| 116.08 | LISTTU84.ASM | 44K | xx xx | List program to take advantage of |
| 116.09 | LISTTU84.COM | 4K | xx xx | Okidata 84 features |
| 116.10 | NZCPR203.DIF | 4K | xx xx | Unofficial ZCPR2 upgrades |
| 116.11 | NZCPR204.DIF | 6K | xx xx | / |
| 116.11 | NZCPR204.DIF | 6K | xx xx | / |
| 116.12 | NZCPR205.DIF | 5K | xx xx | / |
| 116.13 | NZCPR206.DIF | 7K | xx xx | / |
| 116.14 | NZCPR207.DIF | 10K | xx xx | / |
| 116.15 | NZCPRHDR.DIF | 3K | xx xx | / |
| 116.16 | TARGET .BAS | 9K | xx xx | Microsoft Basic game |
| 117. | -CATALOG.117 | | | released May 16, 1983 |
| 117.00 | ABSTRACT.117 | | | program information |
| 117.01 | CATXRF11.BAS | 4K | xx xx | Update for master catalog system prints |
| 117.02 | CATXRF11.COM | 21K | xx xx | references by file name, ext or disk no. |
| 117.03 | MDM705HA.ASM | 7K | xx xx | DC Hayes Modem 705 overlay |
| 117.04 | MDM705KP.MQG | 1K | xx xx | KAYPRO Modem 705 overlay |
| 117.05 | MDM705P .AQM | 87K | xx xx | Slows Modem 705 dialing |
| 117.06 | MDM705US.ASM | 10K | xx xx | Modem 705 H-19 overlay |
| 117.07 | REDEF .MAC | 8K | xx xx | Allows simple redefinition of key input |
| 117.08 | Z80 .RDF | 1K | xx xx | / |
| 117.09 | TOOLINTF.DOC | 19K | xx xx | Library of useful macros |
| 117.10 | TOOLS .AQC | 38K | xx xx | / |
| 117.11 | TOOLS .DOC | 2K | xx xx | / |
| 117.12 | TOOLS .REL | 10K | xx xx | / |
| 118. | -CATALOG.118 | | | released June 14, 1983 |
| 118.00 | ABSTRACT.118 | | | introduction to disk |
| 118.01 | XLISP .COM | 39K | xx xx | XLISP |
| 118.02 | XLISP .DOC | 29K | xx xx | |
| 118.03 | ALLOC .C | 4K | xx xx | |
| 118.04 | JUNK .C | 1K | xx xx | |
| 118.05 | PT .LSP | 4K | xx xx | |
| 118.06 | SBRK .ASM | 3K | xx xx | |
| 118.07 | SETJMP .ASM | 2K | xx xx | |
| 118.08 | SETJMP .H | 1K | xx xx | |
| 118.09 | T .LSP | 4K | xx xx | |
| 118.10 | LBIND .C | 2K | xx xx | |
| 118.11 | LDMEM .C | 9K | xx xx | |

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|--------|--------------|------|------|-------|--|
| 118.12 | XLEVAL | .C | 7K | xx xx | |
| 118.13 | XLFI0 | .C | 5K | xx xx | |
| 118.14 | XLIO | .C | 2K | xx xx | |
| 118.15 | XLISP | .C | 2K | xx xx | |
| 118.16 | XLISP | .H | 6K | xx xx | |
| 118.17 | XLISP | .LNK | 1K | xx xx | |
| 118.18 | XLKMAP | .C | 7K | xx xx | |
| 118.19 | XLLIST | .C | 12K | xx xx | |
| 118.20 | XLMAKE | .SUB | 2K | xx xx | |
| 118.21 | XMLMATH | .C | 9K | xx xx | |
| 118.22 | XLOBJ | .C | 18K | xx xx | |
| 118.23 | XLPRIN | .C | 4K | xx xx | |
| 118.24 | XLREAD | .C | 8K | xx xx | |
| 118.25 | XLSTR | .C | 6K | xx xx | |
| 118.26 | XLSUBR | .C | 12K | xx xx | |
| 119. | ABSTRACT.119 | | | | Library Filing & Utility Sys, BYEII Lib |
| 119.00 | -CATALOG.119 | | | | released June 19, 1983 |
| 119.01 | BYEII | .LBR | 72K | xx xx | Second generation BYE in LBR format. |
| 119.02 | CHGLIB14.LBR | | 18K | xx xx | Library file and utility system. |
| 119.03 | LBR | .DOC | 3K | xx xx | One file contains all of the |
| 119.04 | LCRCKNEW.LBR | | 10K | xx xx | files and information necessary |
| 119.05 | LDIR | .COM | 6K | xx xx | to get a program online. All program |
| 119.06 | LDIR | .LBR | 13K | xx xx | modules are compacted into a single |
| 119.07 | LM16 | .ASM | 33K | xx xx | library (.LBR) file. Using these |
| 119.08 | LMODEMXX.MSG | | 2K | xx xx | programs you can extract from the |
| 119.09 | LRUN20 | .ASM | 21K | xx xx | LBR file those portions of the total |
| 119.10 | LRUN20 | .COM | 2K | xx xx | files you may need. In this way when |
| 119.11 | LU210 | .DOC | 29K | xx xx | you receive a library file you are |
| 119.12 | LU211 | .COM | 18K | xx xx | assured that you have all the info |
| 119.13 | LUDEF1 | .DOC | 7K | xx xx | you need. |
| 120. | ABSTRACT.120 | | | | MODEM901 and H-89 Music Composer |
| 120.00 | -CATALOG.120 | | | | released June 19, 1983 |
| 120.01 | MODEM901.FIX | | 1K | xx xx | MODEM9xx merges MODEM796 |
| 120.02 | MODEM901.INF | | 4K | xx xx | and MDM707 in .LBR form. |
| 120.03 | MODEM901.LBR | | 140K | xx xx | (see SIG/M 119). |
| 120.04 | CHGLIB14.LBR | | 18K | xx xx | Change phone numbers in MODEM |
| 120.05 | ABBA | . | 4K | xx xx | Music composing program |
| 120.06 | COMPOSER.ASM | | 32K | xx xx | for H-89 or any GI AY38910 |
| 120.07 | COMPOSER.COM | | 4K | xx xx | program sound chip board. |
| 120.08 | COMPOSER.DOC | | 9K | xx xx | / |
| 120.09 | FAMILY | . | 3K | xx xx | / |
| 120.10 | FATHER | . | 1K | xx xx | / |
| 120.11 | LOVEYOU | . | 4K | xx xx | / |
| 120.12 | MAJESTY | . | 2K | xx xx | / |
| 120.13 | PRAISE | . | 1K | xx xx | / |
| 120.14 | VOICE | . | 2K | xx xx | / |
| 121. | ABSTRACT | | | | MODEM Updates for MDM7xx and Smartmodem (TM) |
| 121.00 | -CATALOG.121 | | | | SUPER DIRECTORY Update rel June 19, 1983 |
| 121.01 | MDM709 | .LBR | 112K | xx xx | Latest version of MDM7xx |
| 121.02 | MDM709C+.AQM | | 7K | xx xx | / |
| 121.03 | SD-48A | .AQM | 42K | xx xx | Adds features including .LBR |
| 121.04 | SMODM52E.LBR | | 73K | xx xx | Smartmodem modem program |
| 122. | | | | | ZCPR2 for the 8080 Processor |
| 122.00 | -CATALOG.122 | | | | released June 29, 1983 |
| 122. | -ZCPR2 | .IDX | | | index of SIG/M vols 98-108 |

| | | | | |
|--------|--------------|-----|-------|---|
| 122.01 | DU2-8080.ASM | 71K | xx xx | Programs and information necessary |
| 122.02 | DU2-8080.COM | 10K | xx xx | to run ZCPR2 on 8080 processor. |
| 122.03 | HELP8080.ASM | 35K | xx xx | 280 ZCPR2, documentation files |
| 122.04 | HELP8080.COM | 3K | xx xx | and all other programs needed to |
| 122.05 | LRUN8080.ASM | 25K | xx xx | implement this modification can |
| 122.06 | LRUN8080.COM | 2K | xx xx | be found on SIG/M Volumes 98-108. |
| 122.07 | ZCPR8080.ASM | 57K | xx xx | / |
| 122.08 | ZCPR8080.DOC | 3K | xx xx | / |
| 123. | | | | Miscellaneous LBR and other files |
| 123.00 | -CATALOG.123 | | | released July 5, 1983 |
| 123.01 | 6502DASM.LBR | 11K | xx xx | 6502 disassembler |
| 123.02 | ALIENS11.LBR | 28K | xx xx | Fun and games |
| 123.03 | FIND-20 .LBR | 11K | xx xx | String finding utility |
| 123.04 | INKEY .REL | 1K | xx xx | Inkey improvement for BASCOM |
| 123.05 | INKEY .280 | 3K | xx xx | / |
| 123.06 | MATHLIB .ASM | 4K | xx xx | 16 bit math for 6805 |
| 123.07 | MATHLIB .SRC | 11K | xx xx | 16 bit math for 8048 |
| 123.08 | MATHLIB .280 | 3K | xx xx | 16 bit math for 280 |
| 123.09 | QDMP .LBR | 47K | xx xx | Simulation model |
| 123.10 | QPSYN .ASM | 2K | xx xx | IEEE mnemonics with XASM05 |
| 123.11 | SORTUSER.BQS | 3K | xx xx | Sorts bulletin board users |
| 123.12 | XFORMER .BQS | 13K | xx xx | Transformer design |
| 123.13 | XMODEM74.LBR | 80K | xx xx | Xmodem update |
| 124. | | | | ZCPR2 AND SYSLIB UPGRADES |
| 124.00 | -CATALOG.124 | | | Vol 1/2: 2 vol upgrade released Jul 11,83 |
| 124. | ZCPR2 .IDX | | | index of SIG/M ZCPR2 volumes |
| 124.01 | COMMENT .COM | 1K | xx xx | ZCPR2 upgrade modules |
| 124.02 | COMPARE .HLP | 7K | xx xx | |
| 124.03 | ECHO .COM | 2K | xx xx | |
| 124.04 | GENINS .COM | 14K | xx xx | |
| 124.05 | MENU8080.COM | 3K | xx xx | |
| 124.06 | PAGE .COM | 8K | xx xx | |
| 124.07 | PATH .COM | 5K | xx xx | |
| 124.08 | PHelp .COM | 8K | xx xx | |
| 124.09 | PRINT3 .COM | 8K | xx xx | |
| 124.10 | SAK .COM | 2K | xx xx | |
| 124.11 | SYSLIB .HLP | 15K | xx xx | |
| 124.12 | SYSLIB .REL | 14K | xx xx | |
| 124.13 | TINIT .COM | 5K | xx xx | |
| 124.14 | UPGRADE .DOC | 18K | xx xx | Documentation for this upgrade |
| 124.15 | Z2ALT .HLP | 28K | xx xx | |
| 124.16 | ZCPR2-02.LBR | 74K | xx xx | ZCPR2 for Osborne-1 |
| 125. | ABSTRACT.125 | | | ZCPR2 SYSLIB UPGRADES Vol 2/2 |
| 125.00 | -CATALOG.125 | | | released July 11, 1983 |
| 125. | ZCPR2 .IDX | | | index of SIG/M ZCPR2 volumes |
| 125.00 | USQ .COM | | | unsqueeze program |
| 125.01 | COMMENT .MQC | 5K | xx xx | ZCPR2 upgrade modules |
| 125.02 | ECHO .MQC | 4K | xx xx | |
| 125.03 | GENINS .MQC | 31K | xx xx | |
| 125.04 | MENU8080.MQC | 16K | xx xx | |
| 125.05 | PAGE .MQC | 6K | xx xx | |
| 125.06 | PHelp .MQC | 21K | xx xx | |
| 125.07 | PRINT3 .MQC | 20K | xx xx | |
| 125.08 | SAK .MQC | 6K | xx xx | |
| 125.09 | SDIR .MQC | 20K | xx xx | |

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| 125.10 | SEPRINT .MQC | 1K | xx xx | |
| 125.11 | SEPSTR .MQC | 2K | xx xx | |
| 125.12 | SVERSION.MQC | 1K | xx xx | |
| 125.13 | SYSTEST2.MQC | 3K | xx xx | |
| 125.14 | TEMPLATE.MQC | 12K | xx xx | |
| 125.15 | TINIT .MQC | 9K | xx xx | |
| 125.16 | ZCPR2-KP.LBR | 13K | xx xx | ZCPR2 for the Kaypro II |
| 125.17 | ZCPR2-MD.LBR | 25K | xx xx | ZCPR2 for the Morrow MicroDecision |
| 126. | ABSTRACT.126 | | | ROFF4, V1.50 Text Formatter |
| 126.00 | -CATALOG.126 | | | released August 1, 1983 |
| 126.01 | BPTTEST . | 1K | xx xx | Test formatter capable of maximizing |
| 126.02 | DIO .H | 1K | xx xx | printer capability. Special symbols |
| 126.03 | EQN . | 1K | xx xx | or fonts can be defined. Can create |
| 126.04 | EXY1 . | 1K | xx xx | super and subscripts and backspace |
| 126.05 | EXYDEMO .SUB | 1K | xx xx | on most printers. "Preprocessor" |
| 126.06 | FQOT . | 1K | xx xx | directives can be used to merge stock |
| 126.07 | FORM . | 1K | xx xx | phrases, boiler plate, make macro |
| 126.08 | L2 .COM | 17K | xx xx | definitions, automate numbering, |
| 126.09 | LIST . | 1K | xx xx | create footnotes, table of contents, etc. |
| 126.10 | MATRIX . | 1K | xx xx | |
| 126.11 | MX . | 6K | xx xx | |
| 126.12 | NDIO .C | 5K | xx xx | |
| 126.13 | NEST . | 1K | xx xx | |
| 126.14 | PAGES . | 2K | xx xx | |
| 126.15 | ROFF4 .C | 12K | xx xx | |
| 126.16 | ROFF4 .COM | 30K | xx xx | |
| 126.17 | ROFF4 .CRL | 7K | xx xx | |
| 126.18 | ROFF4 .DOC | 31K | xx xx | |
| 126.19 | ROFF4 .H | 9K | xx xx | |
| 126.20 | ROFF4 .SUB | 1K | xx xx | |
| 126.21 | ROFF41 .C | 7K | xx xx | |
| 126.22 | ROFF41 .CRL | 4K | xx xx | |
| 126.23 | ROFF42 .C | 7K | xx xx | |
| 126.24 | ROFF42 .CRL | 5K | xx xx | |
| 126.25 | ROFF43 .C | 5K | xx xx | |
| 126.26 | ROFF43 .CRL | 4K | xx xx | |
| 126.27 | ROFF44 .C | 6K | xx xx | |
| 126.28 | ROFF44 .CRL | 4K | xx xx | |
| 126.29 | ROFF45 .C | 8K | xx xx | |
| 126.30 | ROFF45 .CRL | 4K | xx xx | |
| 126.31 | ROFF46 .C | 8K | xx xx | |
| 126.32 | ROFF46 .CRL | 5K | xx xx | |
| 126.33 | ROFF47 .C | 8K | xx xx | |
| 126.34 | ROFF47 .CRL | 5K | xx xx | |
| 126.35 | SCI .ASM | 4K | xx xx | |
| 126.36 | SCI .COM | 2K | xx xx | |
| 126.37 | STACKTST. | 1K | xx xx | |
| 127. | ABSTRACT.127 | | | Comm. and Disk File Program, SAP Update |
| 127.00 | -CATALOG.127 | | | released August 1, 1983 |
| 127.01 | COMM7 .DQC | 25K | xx xx | Full feature communication program using |
| 127.02 | COMM7 .HQS | 16K | xx xx | Christiansen protocol for file transfer. |
| 127.03 | COMM723 .AGM | 26K | xx xx | |
| 127.04 | COMM723A.AGM | 34K | xx xx | |
| 127.05 | COMM723B.AGM | 17K | xx xx | |
| 127.06 | COMM723C.AGM | 17K | xx xx | |

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|--------|--------------|------|-------|---|
| 127.07 | COMM723D.AQM | 28K | xx xx | |
| 127.08 | COMM7CAL.AQM | 6K | xx xx | |
| 127.09 | COMM7CAL.COM | 2K | xx xx | |
| 127.10 | DISK76C.AQM | 34K | xx xx | Copies, renames, logs, deletes & classifies |
| 127.11 | DISK7.COM | 4K | xx xx | disk files. 8 bit verification. |
| 127.12 | LASM.COM | 6K | xx xx | Assembler for use with disk xx xx |
| 127.13 | LASM.DQC | 3K | xx xx | |
| 127.14 | SAP36.AQM | 8K | xx xx | Updates Sort and Pack |
| 127.15 | SAP.COM | 2K | xx xx | |
| 128. | ABSTRACT.128 | | | Bulletin Board Software Upgrades |
| 128.00 | -CATALOG.128 | | | XMODEM for UNIX and VAX/VMS |
| 128.00 | | | | released Sept 9, 1983 |
| 128.01 | BYE72K.AQM | 38K | xx xx | Upgrade of Bulletin |
| 128.02 | ENTRBBS.BQS | 21K | xx xx | Board software from |
| 128.03 | EXITRBBS.BQS | 6K | xx xx | Software Tools of |
| 128.04 | GOODBYE. | 1K | xx xx | Australia |
| 128.05 | MINIRBBS.BQS | 26K | xx xx | / |
| 128.06 | TIMEOUT.BQS | 5K | xx xx | / |
| 128.07 | UTIL.BQS | 11K | xx xx | / |
| 128.08 | CALLERS. | 0K | xx xx | Dummy files for Minirbbs |
| 128.09 | COUNTERS. | 0K | xx xx | / |
| 128.10 | LASTCALR. | 0K | xx xx | / |
| 128.11 | SUMMARY.BBS | 0K | xx xx | / |
| 128.12 | UMODEM.LBR | 68K | xx xx | XMODEM for UNIX |
| 128.13 | XMODEM.LBR | 43K | xx xx | XMODEM for VAX 11/750 and 780 |
| 129. | ABSTRACT.129 | | | dBASEII ORDER AND INVENTORY PROGRAM |
| 129.00 | -CATALOG.129 | | | JRT PASCAL USER GROUP VOL 1 rel Sept 9, 1983 |
| 129.01 | DB2SIG/M.LBR | 180K | xx xx | A complete dBASEII (TM) order and inventory program. Covers orders for and inventory of SIG/M Vols 1 to 136. When order is entered program advises if in stock or backordered and makes appropriate adjustment to inventory. Prints invoices, shipping labels, disk labels, various reports. Includes FASTBASE (TM) search program which locates any string in any field in all records. Automatic date verification. CompuPro time and date verification. Runs on both CP/M and CP/M 86. Etc. |
| 129.02 | JRTPAS-1.LBR | 45K | xx xx | A comprehensive set of JRT Pascal routines including those in Dr. Wirth's USER MANUAL AND REPORT. To extract the above files you will need LU.COM available on SIG/M Vol 119. TO use LU - type LU TYPE -O at the prompt to open a file TYPE the name of the .LBR file TYPE -L to list the items in the file TYPE -E *.* to extract all files (make sure you have room on the disk - or else extract part at a time.) TYPE -C to close the file TYPE ^C to exit. (LU requires 18K and we just did not have |

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| 130. | ABSTRACT.130 | | | | enough room to add it to this disk) |
| 130.00 | -CATALOG.130 | | | | "SIGNON" System of programs for RCP/M Usage |
| | | | | | release September 9, 1983 |
| 130.01 | 1100 .SSB | 2K | xx xx | | Subroutine files for use with SIGNON |
| 130.02 | 1300 .SSB | 1K | xx xx | / | |
| 130.03 | 1400 .SSB | 1K | xx xx | / | |
| 130.04 | 1600 .SSB | 1K | xx xx | / | |
| 130.05 | 200 .SSB | 2K | xx xx | / | |
| 130.06 | 2100 .SSB | 2K | xx xx | / | |
| 130.07 | 2300 .SSB | 1K | xx xx | / | |
| 130.08 | 2500 .SSB | 3K | xx xx | / | |
| 130.09 | 3000 .SSB | 1K | xx xx | / | |
| 130.10 | 3100 .SSB | 1K | xx xx | / | |
| 130.11 | 3300 .SSB | 1K | xx xx | / | |
| 130.12 | 400500 .SSB | 2K | xx xx | / | |
| 130.13 | 4900CBBS.SSB | 2K | xx xx | / | |
| 130.14 | 4900RBBS.SSB | 1K | xx xx | / | |
| 130.15 | 600 .SSB | 1K | xx xx | / | |
| 130.16 | 7800 .SSB | 1K | xx xx | / | |
| 130.17 | 800 .SSB | 1K | xx xx | / | |
| 130.18 | 8000 .SSB | 2K | xx xx | / | |
| 130.19 | 8100 .SSB | 1K | xx xx | / | |
| 130.20 | 9100 .SSB | 1K | xx xx | / | |
| 130.21 | BYECMD .BAS | 4K | xx xx | | exit program |
| 130.22 | BYEX .MAC | 1K | xx xx | | subroutine |
| 130.23 | CNFG1 .BAS | 8K | xx xx | | sysop's system configuration program 2 |
| 130.24 | COMGR .BAS | 10K | xx xx | | sysop's comments manager program |
| 130.25 | COMPILE .SUB | 1K | xx xx | | submit file for compiling a .BAS file |
| 130.26 | CONFIG .BAS | 21K | xx xx | | sysop's system configuration program |
| 130.27 | CONFIG .CMN | 1K | xx xx | | configuration program routines |
| 130.28 | CONVRBB .BAS | 18K | xx xx | | program to convert RBBS files |
| 130.29 | CONVRBB .DOC | 4K | xx xx | / | |
| 130.30 | DRIVER .MAC | 1K | xx xx | | subroutine |
| 130.31 | FINISH .BAS | 6K | xx xx | | exit program |
| 130.32 | JOB .SUB | 1K | xx xx | | submit file used with SSUB to batch jobs |
| 130.33 | LOADRIVE.SUB | 1K | xx xx | | submit file |
| 130.34 | MAKELIB .SUB | 1K | xx xx | | submit file |
| 130.35 | MFIL .BAS | 2K | xx xx | | program to make necessary data files |
| 130.36 | POSYS .BAS | 18K | xx xx | | sysop's general utility |
| 130.37 | SELDISK .MAC | 1K | xx xx | | subroutine |
| 130.38 | SETFMD .MAC | 1K | xx xx | | subroutine |
| 130.39 | SIGNMODS.DOC | 2K | xx xx | | documentation |
| 130.40 | SIGNON .BAS | 16K | xx xx | | main program |
| 130.41 | SIGNON .DOC | 32K | xx xx | | documentation |
| 130.42 | TMOD .MAC | 3K | xx xx | | clock module interface program |
| 130.43 | TMODQT .MAC | 3K | xx xx | | clock module for QT clock |
| 130.44 | TMODSCI .MAC | 5K | xx xx | | clock module for Scitronics clock |
| 130.45 | TMODTEST.MAC | 5K | xx xx | | tests tmod function |
| 130.46 | TQS .BAS | 3K | xx xx | | time on system program |
| 130.47 | USERMD .MAC | 1K | xx xx | | subroutine |
| 130.48 | USRMINT.BAS | 9K | xx xx | | sysop's user file maintenance program |
| 131. | | | | | Abstracts from Pascal 2 user group V 23 |
| 131.00 | -CATALOG.131 | | | | release Sept 9, 1983 |
| 131.01 | ALPH2INT.PAS | 4K | xx xx | | returns integer value of string |
| 131.02 | BEEP .SRC | 1K | xx xx | | procedure to ring bell |

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| 131.03 | BLNKSCRN.SRC | 1K | xx xx | procedure to blink |
| 131.04 | CASELIB .PAS | 2K | xx xx | function to turn lower to upper case |
| 131.05 | CHARIN .SRC | 1K | xx xx | procedure to input char. |
| 131.06 | CHROUT .SRC | 1K | xx xx | procedure to output char. |
| 131.07 | CLOCK .SRC | 11K | xx xx | calendar clock master program |
| 131.08 | CLRHM .SRC | 1K | xx xx | proc. to clear screen & home cursor |
| 131.09 | CMPTXT .SRC | 2K | xx xx | proc. to compare two ASCII strings |
| 131.10 | CONFIN .PAS | 1K | xx xx | proc. that returns standard deviation |
| 131.11 | DATE .SRC | 2K | xx xx | uses clock board |
| 131.12 | DATENTIM.PAS | 3K | xx xx | prints date from Godbout SSI board |
| 131.13 | DATENTIM.SRC | 5K | xx xx | / |
| 131.14 | DECOMPOS.PAS | 3K | xx xx | matrix function |
| 131.15 | DRVLOG .SRC | 2K | xx xx | routine determines logged drive |
| 131.16 | GETEXT .SRC | 2K | xx xx | routine to get text from console |
| 131.17 | HEXOUT .SRC | 2K | xx xx | hex print to console from program |
| 131.18 | INITSEED. | 1K | xx xx | procedure to get seed by calling "Time" |
| 131.19 | KARET .SRC | 1K | xx xx | outputs CR/LF to console |
| 131.20 | KBDIN .SRC | 2K | xx xx | checks keyboard, returns with ASCII in A |
| 131.21 | LEVEL .PAS | 3K | xx xx | procedure to use "HIPAD" to print oversize |
| 131.22 | LEVEL .SRC | 7K | xx xx | / |
| 131.23 | LITEPEN .SRC | 2K | xx xx | A function to read port of light pen |
| 131.24 | MEDIAN .PAS | 2K | xx xx | determines median value of list |
| 131.25 | MEDIAN .SRC | 4K | xx xx | / |
| 131.26 | MESIJ .SRC | 2K | xx xx | prints message to console |
| 131.27 | MNANDVAR.PAS | 1K | xx xx | procedure to get mean/variance |
| 131.28 | NAMEDATE.PAS | 2K | xx xx | changes date from integer to strings |
| 131.29 | NAMEDATE.SRC | 5K | xx xx | / |
| 131.30 | PLOT .PAS | 4K | xx xx | X Y plots |
| 131.31 | POINT .SRC | 5K | xx xx | reads "HIPAD" |
| 131.32 | POPSTATS.PAS | 9K | xx xx | calculates mean, mode, etc. |
| 131.33 | POPSTATS.SRC | 25K | xx xx | / |
| 131.34 | QQSORT .PAS | 6K | xx xx | updated QQSORT |
| 131.35 | READQ .SRC | 1K | xx xx | reads console w/o waiting for CR |
| 131.36 | READREAL.PAS | 10K | xx xx | flexible proc. for console input |
| 131.37 | RNDKNUTH.LIB | 7K | xx xx | Knuth random generator method |
| 131.38 | SELECT .PAS | 5K | xx xx | function to partially sort array |
| 131.39 | SELECT .SRC | 11K | xx xx | / |
| 131.40 | SMOOTH9 .PAS | 2K | xx xx | smooths 9 points of data |
| 131.41 | STREAM .SRC | 5K | xx xx | reads a stream from "HIPAD" |
| 131.42 | TIME .SRC | 2K | xx xx | reads clock digit |
| 131.43 | TSTMEDN .PAS | 7K | xx xx | median test |
| 131.44 | TSTQSORT.PAS | 2K | xx xx | Qsort test |
| 131.45 | USEPLOT .PAS | 2K | xx xx | used as shell to plot |
| 131.46 | USEWLREG.PAS | 3K | xx xx | tests plot procedures |
| 131.47 | WAVE .SRC | 5K | xx xx | fill array from Hipad in stream mode |
| 131.48 | WEEKDAY .PAS | 1K | xx xx | function to change date to day |
| 131.49 | WEEKDAY .SRC | 1K | xx xx | / |
| 131.50 | ZELLER .PAS | 2K | xx xx | returns time between dates |
| 131.51 | ZELLER .SRC | 3K | xx xx | / |
| 132. | ABSTRACT.132 | | | PASCAL 2 USER GROUP VOLUME 24 |
| 132.00 | -CATALOG.132 | | | released September 9, 1983 |
| 132.01 | BIOMD .PAS | 9K | xx xx | monthly bio-graf |
| 132.02 | CHECKS .PAS | 26K | xx xx | updates NOW with on-line code changes |
| 132.07 | EXAMPL .CHK | 1K | xx xx | / |
| 132.08 | EXAMPL .DOC | 6K | xx xx | / |

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|--------|----------|------|-----|-------|---------------------------------------|
| 132.09 | EXAMPL | .NAM | 2K | xx xx | / |
| 132.04 | DEL | .COM | 1K | xx xx | file delete program |
| 132.05 | EPSON | .COM | 8K | xx xx | Epson printer program |
| 132.06 | EPSON | .PAS | 3K | xx xx | / |
| 132.12 | LS | .C | 8K | xx xx | directory listing program |
| 132.13 | LS | .COM | 8K | xx xx | / |
| 132.14 | LS | .DOC | 2K | xx xx | / |
| 132.15 | PROM | .FIL | 18K | xx xx | illustrates how prom burner works |
| 132.16 | QUIZ | .TXT | 2K | xx xx | test |
| 132.17 | QUIZANS | .TXT | 3K | xx xx | / |
| 132.18 | READCMD | .DOC | 5K | xx xx | program to handle arguments in a |
| 132.19 | READCMD | .P | 8K | xx xx | command tail |
| 132.20 | READCMD | .REL | 3K | xx xx | / |
| 132.10 | GETNUMS | .P | 4K | xx xx | / |
| 132.11 | GETNUMS | .REL | 1K | xx xx | / |
| 132.25 | TESTCMD | .COM | 14K | xx xx | / |
| 132.26 | TESTCMD | .PAS | 4K | xx xx | / |
| 132.03 | CTOI | .REL | 1K | xx xx | / |
| 132.21 | ROTATE | .BAS | 3K | xx xx | letter game |
| 132.22 | ROTATE | .COM | 13K | xx xx | / |
| 132.23 | STUDENT | .COM | 19K | xx xx | keep student grades |
| 132.24 | STUDENT | .PAS | 20K | xx xx | / |
| 132.27 | TRACER | .AZM | 11K | xx xx | trace execution of Z80 program |
| 132.28 | TRACER | .DOC | 2K | xx xx | / |
| 132.29 | WRITNUM | .COM | 9K | xx xx | writes up to \$9,999.99 |
| 132.30 | WRITNUM | .PAS | 3K | xx xx | / |
| 132.31 | ZDUMP | .COM | 9K | xx xx | dump program with a variety of |
| 132.32 | ZDUMP | .PAS | 6K | xx xx | options |
| 133. | ABSTRACT | .133 | | | PASCAL Z USERS GROUP VOL 25 |
| 133.00 | -CATALOG | .133 | | | released September 9, 1983 |
| 133.01 | METRICS | .COM | 24K | xx xx | converts metrics |
| 133.02 | METRICS | .PAS | 15K | xx xx | / |
| 133.03 | BASICOPS | .PAS | 23K | xx xx | extended precision floating point |
| 133.04 | BYTEOPS | .REL | 1K | xx xx | / |
| 133.05 | BYTEOPS | .SRC | 8K | xx xx | / |
| 133.06 | FLPTCONS | .PAS | 1K | xx xx | / |
| 133.07 | FLPTDEMO | .COM | 28K | xx xx | / |
| 133.08 | FLPTDEMO | .PAS | 3K | xx xx | / |
| 133.09 | FLPTTEXT | .PAS | 2K | xx xx | / |
| 133.10 | FLPTPACK | .DOC | 7K | xx xx | / |
| 133.11 | FLPTTYPE | .PAS | 1K | xx xx | / |
| 133.12 | FLPTVAR | .PAS | 1K | xx xx | / |
| 133.13 | EDITFEED | .COM | 19K | xx xx | designs a balanced cattle feed ration |
| 133.14 | EDITFEED | .PAS | 5K | xx xx | / |
| 133.15 | EDITFILE | .COM | 16K | xx xx | / |
| 133.16 | EDITFILE | .PAS | 9K | xx xx | / |
| 133.17 | FEED | .DAT | 5K | xx xx | / |
| 133.18 | FEEDLOT | .DOC | 11K | xx xx | / |
| 133.19 | BUILDF | .PAS | 4K | xx xx | / |
| 133.20 | INITIAL | .PAS | 2K | xx xx | / |
| 133.21 | LINEAR | .COM | 24K | xx xx | / |
| 133.22 | LINEAR | .PAS | 8K | xx xx | / |
| 133.23 | LINTTEST | .DAT | 2K | xx xx | / |
| 133.24 | MODIFYF | .PAS | 4K | xx xx | / |
| 133.25 | PRINT | .PAS | 2K | xx xx | / |

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| 134. | ABSTRACT.134 | | | PASCAL 2 USERS GROUP VOL 26 |
| 134.00 | -CATALOG.134 | | | released September 9, 1983 |
| 134.01 | ANIMALS .COM | 26K | xx xx | animal guessing game without |
| 134.02 | ANIMALS .PAS | 41K | xx xx | prior "bugs" |
| 134.03 | BEASTS .QQQ | 1K | xx xx | |
| 134.04 | BEASTS .QQX | 1K | xx xx | |
| 134.05 | BINTOHEX.PAS | 2K | xx xx | converts binary to hex |
| 134.06 | HEXTOBIN.PAS | 3K | xx xx | / |
| 134.07 | CHECKS .COM | 9K | xx xx | checkbook program |
| 134.08 | CHECKS .DOC | 20K | xx xx | / |
| 134.09 | CHECKS .Z80 | 53K | xx xx | / |
| 134.10 | EXAMPL .CHK | 1K | xx xx | / |
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| 134.15 | MACRO .SRC | 4K | xx xx | collection of macros |
| 134.16 | DRVCHK .PAS | 2K | xx xx | procedure to check filename drive |
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| 134.18 | CONVERT .DOC | 2K | xx xx | converts numbers between string |
| 134.19 | GLOBALS .INT | 1K | xx xx | and real and integers to string |
| 134.20 | GLOBALS .RN\$ | 2K | xx xx | / |
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| 134.26 | TRIGLIB .PAS | 4K | xx xx | seven trig functions |
| 134.27 | TSTAN2 .COM | 14K | xx xx | converts regression coefficient |
| 134.28 | TSTAN2 .PAS | 1K | xx xx | to slope angle |
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| 135.01 | DIR-DUMP.ASM | 8K | xx xx | Displays disk directory formatted |
| 135.02 | DIR-DUMP.DOC | 2K | xx xx | for 64 col. screen |
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| 135.04 | EXTCOM1 .ASM | 5K | xx xx | Exit from CP/M to comms program (8251 UART) |
| 135.05 | INF .MAC | 14K | xx xx | Comprehensive disk format display |
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| 135.07 | ITOH5000.ASM | 8K | xx xx | Graphics driver for C.Itoh 8010 |
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| 135.27 | SPR2 | .OBJ | 1K | xx xx | / |
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| 137.02 | MP-CNTRL | .SYS | 1K | xx xx | Program for Building Design |
| 137.03 | MP-EDIT | .CQM | 18K | xx xx | Analysis. Can estimate the |
| 137.04 | MP-FORM | .CQM | 10K | xx xx | performance of conventional |
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released Sept 7, 1983

Weather data for vol 137

demo program - set for Drive B

MODEM UPDATE - MODEM 712

released Oct 7, 1983

Latest version of MDM7xx

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Recovers Basic-80 programs

Fix for Apple for UN.COM

Cross Assemblers and Misc. Utilities

released October 7, 1983

68000 Cross assembler from Dr. Dobbs

/

Faster BDSC for 8085

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Fortran-80 command switches & error codes

MOTOROLA mdos to CP/M data exchange utility

Fortran filename parser (German comments)

Macro Lib. of MOTOROLA MC6805 opcodes

Compiler manager

MOTOROLA 6800 cross assembler

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| 140.14 | SEG2X68 .OVL | 5K | xx xx | / | |
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| 140.20 | XTCPM141.AQM | 26K | xx xx | | Method to extend CP/M 2.2 system |
| 0.21 | XTCPM141.DQC | 2K | xx xx | / | |
| 140.22 | Z80DISK .DOC | 4K | xx xx | | Z80 Disk diagnostic, Dr. Dobbs April 1981 |
| 140.23 | Z80DISK .MAC | 23K | xx xx | / | |
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| 141.02 | BBMODS .DQC | 7K | xx xx | | Double Density and other mods for Big Board |
| 141.03 | BBSYSTEM.ZQ0 | 42K | xx xx | | Modified monitor ROM for Big Board |
| 141.04 | BGMEMTST.AQM | 2K | xx xx | | Background memory test, Lifelines May 1981 |
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| 141.06 | KAYMODEM.DOC | 1K | xx xx | | SMODEM37 set up for Kaypro 2 |
| 141.07 | KAYMODEM.OBJ | 11K | xx xx | / | |
| 141.08 | KPROMDM7.DOC | 2K | xx xx | | Documentation on MODEM7 for Kaypro 2 |
| 141.09 | KPROTERM.TXT | 2K | xx xx | | Information on Kaypro 2 terminal control |
| 141.10 | MOD765BB.ASM | 64K | xx xx | | MODEM765 for Big Board |
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| 141.12 | OSBDUMB .DOC | 2K | xx xx | | Dumb terminal program for Osborne 1 |
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| 141.16 | OSBMBOOT.DOC | 1K | xx xx | / | |
| 141.17 | OSBORNE .Z80 | 1K | xx xx | | Pip patch for Osborne 1 |
| 141.18 | OSD .DOC | 2K | xx xx | | Sort directory program (SD-42) for |
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| 142.16 | BACARRAT.BAS | 4K | xx xx | | Osborne MBASIC game |
| 142.17 | BANNER .Z80 | 19K | xx xx | | Prints banner to console & printer |
| 142.18 | BLAKJACK.BAS | 12K | xx xx | | Osborne MBASIC game |
| 142.19 | FOGASM .ASM | 1K | xx xx | | Calculates number of years of schooling |
| 142.20 | FOGINDEX.PLI | 3K | xx xx | | required to read a document |
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| 142.22 | KPRO2-SW.BAS | 10K | xx xx | Spacewar game for Kaypro 2, MBASIC |
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| 142.28 | PACMAN .DAT | 4K | xx xx | terminals |
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| 143. | | | | Packet Radio, Printer Utilities, |
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| 143.00 | -CATALOG.143 | | | released Oct 7, 1983 |
| 143.01 | ATTEN .BAS | 3K | xx xx | Electronic attenuator design utility |
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| 143.04 | GENINDEX.PAS | 12K | xx xx | / |
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| 143.11 | PACKET .AGM | 25K | xx xx | / |
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| 145. | | | | | VFILER - Scrn-Oriented File Manip Utility |
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| 145.07 | SD-48B .COM | | 4K | xx xx | / |
| 145.08 | SD1 .A86 | | 16K | xx xx | SD for CP/M 86 with technical adjustments |
| 145.09 | SD1 .CMD | | 3K | xx xx | / |
| 145.10 | VFILER .ASM | | 84K | xx xx | A screen oriented file manipulation |
| 145.11 | VFILER .DOC | | 2K | xx xx | utility adjusted for your terminal. |
| 145.12 | VFILER8 .COM | | 8K | xx xx | Move arrow through directory for action. |
| 145.13 | VFILERSC.ASM | | 3K | xx xx | Integrates with ZCPR2 or stands alone. |
| 145.14 | VFILERZ .COM | | 8K | xx xx | / |
| 146. | | | | | CP/M 86 Translations of CP/M 80 Favorites |
| 146.00 | -CATALOG.146 | | | | released Nov 4, 1983 |
| 146.01 | FIND20B .A86 | | ?K | xx xx | Locates any string in any part of |
| 146.02 | FIND20B .CMD | | ?K | xx xx | a file. |
| 146.03 | PRINT10B.A86 | | ?K | xx xx | Pages printer output with optional |
| 146.04 | PRINT10B.CMD | | ?K | xx xx | header. |
| 146.05 | SD-48B .A86 | | ?K | xx xx | Sorted directory utility with help |
| 146.06 | SD-48B .CMD | | ?K | xx xx | file. |
| 146.07 | VFILER11.A86 | | ?K | xx xx | Rich Conn's screen oriented file manipu- |
| 146.08 | VFILER11.CMD | | ?K | xx xx | lation utility translated for CP/M 86 |
| 146.09 | WHATSNEW.A86 | | ?K | xx xx | Tells what has been added to or deleted |
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| 147.04 | CRCK-51 .A86 | | ?K | xx xx | CP/M 86 version of checksum test |
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| 147.06 | DUMBA3 .ASM | | ?K | xx xx | Dumb terminal program for Apple /// |
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|--------|---------------|------|-------|--------------------------------------|
| 147.11 | FILE-EXT.COMD | ?K | xx xx | / |
| 147.12 | FINDBAD .AS6 | ?K | xx xx | CP/M 86 disk test program |
| 147.13 | FINDBAD .CMD | ?K | xx xx | / |
| 147.14 | MUCHTEXT.AS6 | ?K | xx xx | CP/M 86 wordcount |
| 147.15 | MUCHTEXT.COMD | 1K | xx xx | / |
| 147.16 | PITCH .AS6 | 3K | xx xx | Adjusts font on NEC 8023 |
| 147.17 | PITCH .CMD | 1K | xx xx | / |
| 147.18 | RDTIME .DOC | 1K | xx xx | Series of time and date programs for |
| 147.19 | RDTIME80.LIB | 2K | xx xx | Compupro clock with adjustments for |
| 147.20 | RDTIME86.LIB | 2K | xx xx | other clock boards. Includes program |
| 147.21 | SETTIME .ASM | 5K | xx xx | to patch Wordmaster so as to update |
| 147.22 | SETTIME .COM | 1K | xx xx | file with date and time. |
| 147.23 | WM-PATCH.ASM | 12K | xx xx | / |
| 147.24 | ROMAN80A.ASM | 6K | xx xx | Prints dates in Roman numerals |
| 147.25 | ROMAN80A.COM | 1K | xx xx | / |
| 147.26 | RSJ .BAS | 4K | xx xx | Series of time and date programs for |
| 147.27 | T .ASM | 5K | xx xx | the Optronics Technology |
| 147.28 | T .COM | 1K | xx xx | TimeEPROMmer Board. Adjustable for |
| 147.29 | TB .ASM | 5K | xx xx | other clock boards. |
| 147.30 | TB .COM | 1K | xx xx | / |
| 147.31 | TE .ASM | 3K | xx xx | / |
| 147.32 | TE .COM | 1K | xx xx | / |
| 147.33 | UNERA12 .ASM | 12K | xx xx | Corrects bug in CP/M 80 version of |
| 147.34 | UNERA12 .COM | 1K | xx xx | UNERASE. |
| 148. | -CATALOG.148 | | | released Nov 4, 1983 |
| 148.01 | BIOSIN .PAS | 9K | xx xx | Calendar program |
| 148.02 | ERASE .COM | 8K | xx xx | 'User friendly' erase |
| 148.03 | ERASE .PAS | 6K | xx xx | / |
| 148.04 | INITLISP. | 1K | xx xx | Updated Lisp in Pascal |
| 148.05 | INITLISP.STB | 1K | xx xx | / |
| 148.06 | LISP .COM | 27K | xx xx | / |
| 148.07 | LISP .DOC | 14K | xx xx | / |
| 148.08 | LISP .PAS | 38K | xx xx | / |
| 148.09 | PRIME .COM | 20K | xx xx | Illustration of public-key |
| 148.10 | PRIME .DOC | 4K | xx xx | cryptography |
| 148.11 | PRIME .PAS | 3K | xx xx | / |
| 148.12 | PRIME .TXT | 3K | xx xx | / |
| 148.13 | PRIME1 .PAS | 3K | xx xx | / |
| 148.14 | RNDKNUTH.LIB | 7K | xx xx | Random numbers library file |
| 148.15 | SIGNS .DOC | 4K | xx xx | Formatting program for both |
| 148.16 | SIGNS .PAS | 6K | xx xx | 80 and 132 col printers |
| 148.17 | SIGNS .TXT | 4K | xx xx | / |
| 148.18 | SIGNS11 .COM | 10K | xx xx | / |
| 148.19 | SIGNS6 .COM | 10K | xx xx | / |
| 148.20 | FONT .DAT | 1K | xx xx | / |
| 148.21 | STUDENT2.COM | 19K | xx xx | Updated Student program |
| 148.22 | STUDENT2.PAS | 23K | xx xx | / |
| 148.23 | TUTOR .PRN | 9K | xx xx | / |
| 148. | | | | MODEM 7 for Zenith 100, UNIX-LU |
| 149.00 | -CATALOG.149 | | | released November 4, 1983 |
| 149.01 | C86 .LBR | 114K | xx xx | 8086 version of Small C |
| 149.05 | C86 .DOC | 1K | xx xx | / |
| 149.02 | MODEM7-Z.ASM | 48K | xx xx | MODEM 7 for Zenith 100 |
| 149.03 | MODEM7-Z.COM | 7K | xx xx | / |
| 149.04 | MODEM7-Z.DOC | 7K | xx xx | / |

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|--------|--------------|-----|-------|---|
| 149.06 | FROMXMOD.FOR | 3K | xx xx | XMODEM in Fortran for the VAX |
| 149.07 | TOXMOD .FOR | 3K | xx xx | / |
| 149.08 | XMODEM .FOR | 21K | xx xx | / |
| 149.09 | XMODMFOR.DOC | 6K | xx xx | / |
| 149.10 | UNIX-LU .LBR | 17K | xx xx | Program similar to LU written in C |
| 149.11 | UNIX-LU .DOC | 3K | xx xx | / |
| 150. | | | | Citadel - A Bulletin Board in C 28000 Forth |
| 151.00 | -CATALOG.150 | | | released November 4, 1983 |
| 150.01 | 211CONFIG.C | 12K | xx xx | CITADEL - A Bulletin Board in C |
| 150.02 | 211CTDL .C | 20K | xx xx | / |
| 150.03 | 211CTDL .H | 18K | xx xx | / |
| 150.04 | 211LINK .SUB | 1K | xx xx | / |
| 150.05 | 211LOG .C | 17K | xx xx | / |
| 150.06 | 211MISC .C | 10K | xx xx | / |
| 150.07 | 211MODEM.C | 26K | xx xx | / |
| 150.08 | 211MSG .C | 32K | xx xx | / |
| 150.09 | 211PROD .SUB | 1K | xx xx | / |
| 150.10 | 211ROOMA.C | 20K | xx xx | / |
| 150.11 | 211ROOMB.C | 19K | xx xx | / |
| 150.12 | 28001 .ZSC | 30K | xx xx | 28000 Forth |
| 150.13 | 28KFORTH.DOC | 6K | xx xx | / |
| 150. | | | | 68000 FORTH, DEC Rainbow Utilities & Modem |
| 151.00 | -CATALOG.151 | | | released November 4, 1983 |
| 151.01 | 68KFORTH.LBR | 56K | xx xx | Forth for 68000 |
| 151.02 | DSK7-RB2.AQM | 45K | xx xx | Disk 7 for DEC Rainbow |
| 151.03 | DSK7-RB2.INF | 1K | xx xx | / |
| 151.04 | DSK7-RB2.OBJ | 6K | xx xx | / |
| 151.05 | FCVRNBOW.OBJ | 5K | xx xx | DEC Rainbow utilities |
| 151.06 | FMT-RB13.OBJ | 3K | xx xx | / |
| 151.07 | FMTNRBOW.OBJ | 3K | xx xx | / |
| 151.08 | MBOOT-RB.A86 | 7K | xx xx | / |
| 151.09 | MBOOT-RB.SUB | 1K | xx xx | / |
| 151.10 | MODEM-RB.LBR | 89K | xx xx | MODEM for DEC Rainbow |
| 152. | | | | Disk Drive Tester, Miscellaneous Updates |
| 152.01 | APLCAT94.LBR | 39K | xx xx | Apple CAT II modem |
| 152.02 | DDD11 .ASM | 47K | xx xx | Tests disk drives with 1793 controller and |
| 152.03 | DDD11 .DOC | 4K | xx xx | Dysan test disk - without oscilloscope |
| 152.04 | DU-V86 .COM | 8K | xx xx | Updated disk utility |
| 152.05 | DU-V86 .DOC | 13K | xx xx | / |
| 152.06 | LADDER .MF4 | 5K | xx xx | Analysis of ladder network for gain |
| 152.07 | LADDER .OBJ | 12K | xx xx | and phase. |
| 152.08 | LDIR211 .LBR | 16K | xx xx | Updates LDIR |
| 152.09 | NSWP .COM | 7K | xx xx | Big and little versions of WASH |
| 152.10 | SWEEP40 .LBR | 42K | xx xx | / |
| 152.11 | TYPE1 .COM | 2K | xx xx | Wildcard type - unsqueezes too |
| 152.12 | TYPE1 .DOC | 3K | xx xx | / |
| 152.13 | USQ .COM | 2K | xx xx | Wildcard unsqueeze |
| 152.14 | USQ .DOC | 3K | xx xx | / |
| 152.15 | WOOF .COM | 16K | xx xx | Plots frequency response of loudspeaker |
| 152.16 | WOOF .FOR | 7K | xx xx | enclosure |
| 153. | | | | XLISP for CP/M 86 |
| 153.01 | CC .SUB | 1K | xx xx | XLISP by David Betz as released on |
| 153.02 | CCLISP .SUB | 1K | xx xx | SIG/M volume 118 modified for CP/M |
| 153.03 | CTYPE .H | 1K | xx xx | 86 by Harry Van Tassell. |
| 153.04 | LINKLISP.SUB | 1K | xx xx | ! |

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|--------|----------|------|-----|-------|--|
| 153.05 | PT | .LSP | 4K | xx xx | ! |
| 153.06 | SETJMP | .H | 1K | xx xx | ! |
| 153.07 | STDIO | .H | 1K | xx xx | ! |
| 153.08 | T | .LSP | 4K | xx xx | ! |
| 153.09 | XLBIND | .C | 2K | xx xx | ! |
| 153.10 | XLDMEM | .C | 9K | xx xx | ! |
| 153.11 | XLEVAL | .C | 7K | xx xx | ! |
| 153.12 | XLFI0 | .C | 5K | xx xx | ! |
| 153.13 | XLIO | .C | 2K | xx xx | ! |
| 153.14 | XLISP | .C | 2K | xx xx | ! |
| 153.15 | XLISP | .CMD | 41K | xx xx | ! |
| 153.16 | XLISP | .DOC | 29K | xx xx | ! |
| 153.17 | XLISP | .H | 6K | xx xx | ! |
| 153.18 | XLKMAP | .C | 7K | xx xx | / |
| 153.19 | XLLIST | .C | 12K | xx xx | / |
| 153.20 | XMLMATH | .C | 9K | xx xx | / |
| 153.21 | XLOBJ | .C | 18K | xx xx | / |
| 153.22 | XLPRIN | .C | 4K | xx xx | / |
| 153.23 | XLREAD | .C | 8K | xx xx | / |
| 153.24 | XLSTR | .C | 6K | xx xx | / |
| 153.25 | XLSUBR | .C | 12K | xx xx | / |
| 154. | | | | | Forth-83 |
| 154.01 | F83 | .COM | 24K | xx xx | Compiled Forth with editor, assembler, etc |
| 154.02 | F83 | .DOC | 9K | xx xx | Documentation file |
| 154.03 | CPU8080 | .BQK | 9K | xx xx | Assembler, debugging & multitasking source |
| 154.04 | DIRECT | .BQK | 4K | xx xx | Support screens for direct BIOS I/O |
| 154.05 | EXTEND80 | .BQK | 9K | xx xx | Extension screens |
| 154.06 | KERNEL | .HEX | 33K | 47 82 | Hex file for F83 |
| 154.07 | META80 | .BQK | 73K | CF A9 | Meta source & F83 screens |
| 154.08 | UTILITY | .BQK | 36K | FF 46 | CP/M interface, editor & multitasking |
| 155. | | | | | dBASEII (TM) Programs and Information |
| 155. | | | | | including Atlanta Data Base Users Soc. Vol I |
| 155.01 | ADBUG | .CMD | 5K | xx xx | Atlanta Data Base Users Group |
| 155.02 | ADBUG/1 | .DBF | 1K | xx xx | Letter Mailing and Member Data |
| 155.03 | ADD/REC | .CMD | 6K | xx xx | Records System |
| 155.04 | FORM/LTR | .CMD | 4K | xx xx | / |
| 155.05 | FORM/PRT | .CMD | 7K | xx xx | / |
| 155.06 | LABELPRT | .CMD | 4K | xx xx | / |
| 155.07 | LETTER00 | .CMD | 4K | xx xx | / |
| 155.08 | LIST/PRT | .CMD | 5K | xx xx | / |
| 155.09 | MAIL/LAB | .CMD | 3K | xx xx | / |
| 155.10 | XBALANCE | .CMD | 5K | xx xx | Atlanta Data Base Users |
| 155.11 | XCANCEL | .CMD | 4K | xx xx | Society Banking System |
| 155.12 | XDEPCANC | .CMD | 3K | xx xx | / |
| 155.13 | XDEPOSIT | .CMD | 3K | xx xx | / |
| 155.14 | XINDEX | .CMD | 4K | xx xx | / |
| 155.15 | XMENU | .CMD | 3K | xx xx | / |
| 155.16 | XMODCKS | .CMD | 6K | xx xx | / |
| 155.17 | XMODDEP | .CMD | 3K | xx xx | / |
| 155.18 | XNEWENTR | .CMD | 4K | xx xx | / |
| 155.19 | XPRNT | .SUB | 1K | xx xx | / |
| 155.20 | XPRNTCK | .CMD | 8K | xx xx | / |
| 155.21 | XSYSTEM | .DOC | 6K | xx xx | / |
| 155.22 | ABUSBANK | .DBF | 1K | xx xx | / |
| 155.23 | CKNUM | .NDX | 1K | xx xx | / |

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|--------|----------|------|-----|-------|---|
| 155.24 | OFFBASE | .CMD | 2K | xx xx | Atlanta Data Base Users |
| 155.25 | SAM001 | .CMD | 4K | xx xx | Society Sample Periodical |
| 155.26 | SAM001 | .DOC | 23K | xx xx | Tracking Data Base System |
| 155.27 | SAM002 | .CMD | 4K | xx xx | / |
| 155.28 | SAM002 | .DOC | 25K | xx xx | / |
| 155.29 | SAMAKEY | .NDX | 2K | xx xx | / |
| 155.30 | SAMFILE | .DBF | 2K | xx xx | / |
| 155.31 | SAMMENU | .CMD | 3K | xx xx | / |
| 155.32 | SAMMENU | .DOC | 15K | xx xx | / |
| 155.33 | SAMSCR1 | .CMD | 3K | xx xx | / |
| 155.34 | SAMSCRM | .CMD | 1K | xx xx | / |
| 155.35 | UPDATE | .129 | 3K | xx xx | Updating files and information |
| 155.36 | MAIN | .INV | 4K | xx xx | dBASEII version 2.4 and |
| 155.37 | MAIN | .SIG | 6K | xx xx | SIG/M Vol. 129 |
| 155.38 | MENU | .SIG | 2K | xx xx | / |
| 155.39 | SIG/M | .CMD | 10K | xx xx | / |
| 155.40 | DBOX | .ART | 4K | xx xx | Dual Data Bases and dBASEII |
| 155.41 | VALDATE | .TST | 3K | xx xx | dBASE date validation program |
| 156. | | | | | Miscellaneous Z80 and 8080 Programs |
| 156.01 | 1771 | .LBR | 62K | xx xx | Extended SD storage for 1771 systems |
| 156.02 | FIND40 | .LBR | 14K | xx xx | Updated FIND |
| 156.03 | LU301 | .COM | 19K | xx xx | Updated library utility |
| 156.04 | LU301 | .TXT | 2K | xx xx | / |
| 156.05 | LUX12B | .LBR | 87K | xx xx | Z80 utility for library files |
| 156.06 | M712TRS | .AQM | 8K | xx xx | Modem for TRS-80 Models 2, 12 & 16 |
| 156.07 | SQ-17 | .LBR | 24K | xx xx | Updated squeeze program |
| 156.08 | XM77TRS | .AQM | 6K | xx xx | Xmodem for TRS-80 Models 2, 12 & 16 |
| 157. | | | | | CP/M-86 Util. & Modem Routines, Atari |
| 157.01 | BDOS | .A86 | 1K | xx xx | CP/M-86 Relocatable Utility |
| 157.02 | BDOS | .OBJ | 1K | xx xx | Routines (RASM86) |
| 157.03 | CATH | .A86 | 1K | xx xx | ! |
| 157.04 | CATH | .OBJ | 1K | xx xx | ! |
| 157.05 | CLINE | .A86 | 1K | xx xx | ! |
| 157.06 | CLINE | .OBJ | 1K | xx xx | ! |
| 157.07 | EN | .A86 | 1K | xx xx | ! |
| 157.08 | EN | .OBJ | 1K | xx xx | / |
| 157.09 | FCBFN | .A86 | 2K | xx xx | / |
| 157.10 | FCBFN | .OBJ | 1K | xx xx | / |
| 157.11 | FSCAN | .A86 | 5K | xx xx | / |
| 157.12 | FSCAN | .OBJ | 1K | xx xx | / |
| 157.13 | INITFCB | .A86 | 1K | xx xx | / |
| 157.14 | INITFCB | .OBJ | 1K | xx xx | / |
| 157.15 | UPCASE | .A86 | 1K | xx xx | / |
| 157.16 | UPCASE | .OBJ | 1K | xx xx | / |
| 157.17 | Z80-EMUL | .LBR | 18K | xx xx | Runs 8080 on 8086 -if you can make it work! |
| 157.18 | MODEM86 | .AQ6 | 27K | xx xx | CP/M-86 version of Modem 7 |
| 157.19 | MODEMAPC | .CMD | 19K | xx xx | Modem for APC |
| 157.20 | MODEMGB | .CMD | 19K | xx xx | Modem-Godbout 8/16 with Interfacer 3, PMMI |
| 157.21 | SETTIME | .A86 | 6K | xx xx | Sets time on CompuPro Board for CP/M |
| 157.22 | SETTIME | .CMD | 2K | xx xx | or MP/M 86 |
| 157.23 | SCRUB | .CMD | 14K | xx xx | 8086 program to clean up WS |
| 157.24 | SCRUB | .CQ | 3K | xx xx | files |
| 157.25 | ATARI86 | .LBR | 47K | xx xx | How to attach Atari to your CP/M machine |
| 157.26 | LTYPE14 | .LBR | 15K | xx xx | Types squeezed and unsqueezed .LBR files |
| 158. | | | | | YAMC86 - (CPM/86 Vers: Yet Another Modem) |

| | | | | | |
|--------|----------|------|-----|-------|--|
| 158.01 | YAM1 | .C | 13K | xx xx | YAM main() |
| 158.02 | YAM10 | .C | 6K | xx xx | utilities and unsqueeze |
| 158.03 | YAM2 | .C | 11K | xx xx | Christenson protocol handler |
| 158.04 | YAM3 | .C | 15K | xx xx | conversation with data capture |
| 158.05 | YAM4 | .C | 7K | xx xx | CIS 'a' protocol |
| 158.06 | YAM5PMMI | .C | 10K | xx xx | for PMMI mm-103 |
| 158.07 | YAM5SMI4 | .C | 9K | xx xx | for Smartmodem with Interfacer 3/4 |
| 158.08 | YAM7 | .C | 22K | xx xx | CP/M 86 needs |
| 158.09 | YAMC86 | .H | 10K | xx xx | defines globals |
| 158.10 | YAMHELP | .T | 7K | xx xx | online help file |
| 158.11 | YAMIMPL | .LQT | 22K | xx xx | how to install YAM |
| 158.12 | YAMMAN | .LQT | 33K | xx xx | how to use YAM |
| 158.13 | YAMPMMI | .H | 4K | xx xx | yamsys.h for pmmi |
| 158.14 | YAMSMI4 | .H | 5K | xx xx | yamsys.h for Smartmodem with IF 3/4 |
| 158.15 | MAKE1YAM | .SUB | 1K | xx xx | compile and link one file |
| 158.16 | MAKEYAM | .SUB | 1K | xx xx | compile and link all files |
| 158.17 | PHONES | .T | 6K | xx xx | telephone number list |
| 158.18 | CRCK | .A86 | 3K | xx xx | CRC for CP/M 86 with update |
| 158.19 | UPDCRC | .A86 | 3K | xx xx | / |
| 158.20 | USQ | .CMD | 18K | xx xx | wildcard unsqueeze for CP/M 86 |
| 159. | | | | | TINCMP86 and META for CP/M 86 |
| 159.01 | COMPILE | .SUB | 1K | xx xx | TINCMP macro processor |
| 159.02 | CONSID | .OBJ | 1K | xx xx | and META compiler compiler. |
| 159.03 | FCBFN | .OBJ | 1K | xx xx | For full documentation see |
| 159.04 | FSCAN | .OBJ | 1K | xx xx | Dr. Dobbs July 1981 (TINCMP) |
| 159.05 | IOPACK | .OBJ | 2K | xx xx | and August 1981 (META4) |
| 159.06 | M4 | .M4 | 8K | xx xx | |
| 159.07 | META | .A86 | 43K | xx xx | |
| 159.08 | META | .CMD | 30K | xx xx | |
| 159.09 | META | .OBJ | 17K | xx xx | |
| 159.10 | META4 | .MET | 5K | xx xx | |
| 159.11 | METAI1 | .MT4 | 1K | xx xx | |
| 159.12 | METATERP | .PGN | 23K | xx xx | |
| 159.13 | TEST1 | .A86 | 1K | xx xx | |
| 159.14 | TEST2 | .CMD | 4K | xx xx | |
| 159.15 | TEST2 | .PGN | 2K | xx xx | |
| 159.16 | TEST3 | .CMD | 4K | xx xx | |
| 159.17 | TEST3 | .PGN | 3K | xx xx | |
| 159.18 | TEST4 | .CMD | 4K | xx xx | |
| 159.19 | TEST4 | .PGN | 3K | xx xx | |
| 159.20 | TEST5 | .CMD | 5K | xx xx | |
| 159.21 | TEST5 | .PGN | 2K | xx xx | |
| 159.22 | TEST6 | .CMD | 3K | xx xx | |
| 159.23 | TEST6 | .PGN | 2K | xx xx | |
| 159.24 | TINCMP | .A86 | 20K | xx xx | |
| 159.25 | TINCMP86 | .CMD | 18K | xx xx | |
| 159.26 | TINCMP86 | .PGN | 12K | xx xx | |
| 159.27 | TINMACR | .TIN | 7K | xx xx | |
| 160. | | | | | Cross ref, erase, apple II from |
| 160. | | | | | Toronto RCP/M, Lark Time Stamp |
| 160.01 | APLVIDEX | .LBR | 13K | xx xx | speeds console on Apple II with Videx card |
| 160.02 | SPRITE | .LBR | 16K | xx xx | for TI Sprite Chip TMS9918 on Apple II |
| 160.03 | STAMP | .LBR | 95K | xx xx | time Stamp your files |
| 160.04 | XERA | .LBR | 11K | xx xx | extended erase |
| 160.05 | XREF36 | .LBR | 62K | xx xx | create cross reference from .PRN files |

| File Name | Extension | Size | Type | Description |
|-----------|--------------|------|-------|---|
| 161. | | | | from Toronto RCP/M, Thousand Oaks B.B. |
| 161.01 | BMBUG .LBR | 51K | xx xx | Fixes Business Master Accounting Pack. |
| 161.02 | CTYPE .DQC | 2K | xx xx | Indicates control characters in |
| 161.03 | CTYPE .OQJ | 1K | xx xx | file. |
| 161.04 | DIAL11 .LBR | 35K | xx xx | 280 autodialer - OSB. & Smartmodem |
| 161.05 | DU-TUTOR.AQT | 24K | xx xx | DU tutorial |
| 161.06 | MXSET12 .MAC | 5K | xx xx | Control codes for MX-80 |
| 161.07 | MXSET12 .OBJ | 3K | xx xx | / |
| 161.08 | OSDDAUTO.LBR | 4K | xx xx | Autoload Osborne I DD |
| 161.09 | OSFSTMOD.TQT | 2K | xx xx | Info on FAST and Osborne |
| 161.10 | OSMENU .LBR | 7K | xx xx | Makes Osborne I DD 'turnkey system' |
| 161.11 | OSUTL12 .LBR | 38K | xx xx | Osborne disk file program |
| 161.12 | OZTOKPRO.AQM | 5K | xx xx | Allows OSB to read Kaypro DD |
| 161.13 | QWIKKEY .DOC | 4K | xx xx | Allows you to replace keys by |
| 161.14 | QWIKKEY .OBJ | 2K | xx xx | character strings |
| 161.15 | TYPER-2 .LBR | 27K | xx xx | Turns computer into typewriter |
| 162. | | | | Concurrent Pascal-S Compiler; PL/0 Compiler |
| 162.01 | BOUNDED .CCP | 1K | xx xx | bounder buffer problem, in ccp |
| 162.02 | CCP .001 | 3K | xx xx | init overlay |
| 162.03 | CCP .002 | 22K | xx xx | compiler overlay |
| 162.04 | CCP .003 | 15K | xx xx | interpreter |
| 162.05 | CCP .COM | 8K | xx xx | root .com file |
| 162.06 | CCP .DOC | 6K | xx xx | read first |
| 162.07 | CCP .ERL | 2K | xx xx | |
| 162.08 | CCP .PAS | 7K | xx xx | Root source file |
| 162.09 | CCP .SYM | 2K | xx xx | |
| 162.10 | COMPILE .ERL | 23K | xx xx | |
| 162.11 | COMPILE .PAS | 36K | xx xx | compiler iverlay source |
| 162.12 | DINPHIL .CCP | 2K | xx xx | dining philosophers problem |
| 162.13 | GLOBAL .INC | 2K | xx xx | global declarations - include file |
| 162.14 | INIT .ERL | 3K | xx xx | |
| 162.15 | INIT .PAS | 4K | xx xx | init overlay source |
| 162.16 | INTERPRE.ERL | 10K | xx xx | |
| 162.17 | INTERPRE.PAS | 14K | xx xx | interpreter source |
| 162.18 | MAKECCP .SUB | 1K | xx xx | submit file - note synonyms |
| 162.19 | PL0 .COM | 26K | xx xx | Wirth PL/0 compiler |
| 162.20 | PL0 .ERL | 13K | xx xx | |
| 162.21 | PL0 .PAS | 15K | xx xx | |
| 162.22 | RECREAD . | 1K | xx xx | sample PL/0 program |
| 162.23 | TEST .CCP | 1K | xx xx | variable access test |
| 162.24 | TRIO .CCP | 1K | xx xx | 3 processes writing to screen |
| 163. | -CATALOG.163 | | | released March 2, 1984 |
| 163.00 | ABSTRACT.163 | | | details of programs on disk |
| 163.01 | BIBBLD .BAS | 6K | xx xx | Bibliographic search database |
| 163.02 | BIBLIO .BAS | 3K | xx xx | which tells the degree to which |
| 163.03 | BIBSR2 .BAS | 7K | xx xx | various articles meet your re- |
| 163.04 | BIBSRCH .BAS | 5K | xx xx | quirements. See BYTE, March 1983 |
| 163.05 | CMPRBIB .BAS | 2K | xx xx | / |
| 163.06 | PARMS .BAS | 4K | xx xx | / |
| 163.07 | VOCBLD .BAS | 6K | xx xx | / |
| 163.08 | VOCLST .BAS | 2K | xx xx | / |
| 163.09 | CBAS .TST | 1K | xx xx | Test MEMTEST function in CBASIC |
| 163.10 | CBASTEST.ASM | 1K | xx xx | / |
| 163.11 | TEST .BAS | 1K | xx xx | / |
| 163.12 | CLOSE .COM | 11K | xx xx | Program to capture console I/O |

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|--------|--------------|------|-----|-------|---------------------------------|
| 163.13 | CONS | .ASM | 1K | xx xx | / |
| 163.14 | CONS | .COM | 1K | xx xx | / |
| 163.15 | CONSGRAB | .ASM | 1K | xx xx | / |
| 163.16 | CREATE | .BAS | 8K | xx xx | Creates CBASIC data file |
| 163.17 | DIR | .BAS | 11K | xx xx | Call directory in CBASIC |
| 163.18 | DIRECTIO | .BAS | 1K | xx xx | Direct console I/O |
| 163.19 | DOW | .BAS | 1K | xx xx | Day of Week |
| 163.20 | FINDCTL | .BAS | 1K | xx xx | Gives track and sector info |
| 163.21 | GNMENU | .BAS | 5K | xx xx | Skeleton database for use with |
| 163.22 | GNMENU | .LIN | 2K | xx xx | any straight and easy applica- |
| 163.23 | GNMENU | .XRF | 4K | xx xx | tion |
| 163.24 | GNREPORT | .BAS | 4K | xx xx | / |
| 163.25 | GNREPORT | .LIN | 2K | xx xx | / |
| 163.26 | GNREPORT | .XRF | 4K | xx xx | / |
| 163.27 | GNSCREEN | .BAS | 5K | xx xx | / |
| 163.28 | GNSCREEN | .LIN | 2K | xx xx | / |
| 163.29 | GNSCREEN | .XRF | 3K | xx xx | / |
| 163.30 | COMPANY | .DA | 1K | xx xx | / |
| 163.31 | SCREEN | .FIL | 1K | xx xx | / |
| 163.32 | GRABCOM | .BAS | 1K | xx xx | Demo of GET command in CBASIC |
| 163.33 | NAD | .FIL | 2K | xx xx | Name and Address database |
| 163.34 | NADMAIL | .BAS | 4K | xx xx | with mailing labels |
| 163.35 | NADMENU | .BAS | 8K | xx xx | / |
| 163.36 | NADREPT | .BAS | 5K | xx xx | / |
| 163.37 | NADSCRN | .BAS | 6K | xx xx | / |
| 163.38 | POKEHI | .BAS | 1K | xx xx | Deprotects MBASIC programs |
| 163.39 | PRBLM001 | .TXT | 2K | xx xx | Common statement CBASIC bug |
| 163.40 | RBBSINST | .DOC | 39K | xx xx | How to use RBBS |
| 163.41 | SLEUTH | .BAS | 5K | xx xx | XREF program |
| 163.42 | X | .COM | 3K | xx xx | Directory program |
| 164. | -CATALOG.164 | | | | released Mar 2, 1984 |
| 164.01 | FXT80 | .MAC | 29K | xx xx | main program, I/O, symbols |
| 164.02 | FXT86 | .ASM | 22K | xx xx | / |
| 164.03 | MKV80 | .MAC | 31K | xx xx | workspace operators |
| 164.04 | MKV86 | .ASM | 20K | xx xx | / |
| 164.05 | PDL80 | .MAC | 35K | xx xx | pushdown list operators |
| 164.06 | PDL86 | .ASM | 23K | xx xx | / |
| 164.07 | REC80 | .MAC | 40K | xx xx | compiler, essential subroutines |
| 164.08 | REC86 | .ASM | 29K | xx xx | / |
| 164.09 | RECLIB | .MAC | 8K | xx xx | linker to other 8080 programs |
| 165. | -CATALOG.165 | | | | released Mar 2, 84 |
| 165.01 | BINCOM | .ASM | 7K | xx xx | compares two binary files |
| 165.02 | BINCOM | .ASN | 8K | xx xx | / |
| 165.03 | BINCOM | .CMD | 2K | xx xx | / |
| 165.04 | BINCOM | .COM | 2K | xx xx | / |
| 165.05 | DUMMP | .ASM | 4K | xx xx | hex & ASCII file dump |
| 165.06 | DUMMP | .ASN | 6K | xx xx | / |
| 165.07 | DUMMP | .CMD | 2K | xx xx | / |
| 165.08 | DUMMP | .COM | 1K | xx xx | / |
| 165.09 | FYNDE | .ASM | 12K | xx xx | locate regular expressions |
| 165.10 | FYNDE | .ASN | 12K | xx xx | / |
| 165.11 | FYNDE | .CMD | 3K | xx xx | / |
| 165.12 | FYNDE | .COM | 3K | xx xx | / |
| 165.13 | GENBIM | .ASM | 6K | xx xx | generate bitmap from .COM file |
| 165.14 | GENBIM | .COM | 1K | xx xx | / |

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|--------|--------------|------|------|-------|--|
| 165.15 | LOHD | .ASM | 11K | xx xx | improved .HEX to .COM mapping |
| 165.16 | LOHD | .COM | 2K | xx xx | / |
| 165.17 | NDDT | .ASM | 57K | xx xx | DDT with many new features |
| 165.18 | NDDT | .COM | 6K | xx xx | / |
| 165.19 | NDDT | .DOC | 5K | xx xx | / |
| 165.20 | PAGREL | .ASM | 1K | xx xx | model relocater program |
| 165.21 | PAGREL | .COM | 1K | xx xx | / |
| 165.22 | READREL | .ASM | 15K | xx xx | hexadecimal rendition of .REL |
| 165.23 | READREL | .ASN | 15K | xx xx | / |
| 165.24 | READREL | .CMD | 3K | xx xx | / |
| 165.25 | READREL | .COM | 2K | xx xx | / |
| 165.26 | STUTE | .ASM | 16K | xx xx | replacement in many files |
| 165.27 | STUTE | .ASN | 17K | xx xx | / |
| 165.28 | STUTE | .CMD | 5K | xx xx | / |
| 165.29 | STUTE | .COM | 3K | xx xx | / |
| 167 | -CATALOG.167 | | | | rel Mar 2, 1984 |
| 167.01 | CARD | .REC | 3K | xx xx | trace printed circuit on video screen |
| 167.02 | STD | .PCB | 1K | xx xx | 78 data file for CARD.REC |
| 167.03 | CNVRT | .REC | 14K | xx xx | compiler for language CNVRT |
| 167.04 | COMMENT | .DOC | 11K | xx xx | general survey of this disk |
| 167.05 | FILCOM | .CNV | 4K | xx xx | compare ASCII files, report difference |
| 167.06 | FXT80 | .DIF | 1K | xx xx | update to FXT80.MAC |
| 167.07 | FXT86 | .A86 | 23K | xx xx | source file for FXT86 |
| 167.08 | FXT86 | .DIF | 2K | xx xx | update to FXT86.ASM |
| 167.09 | MKV80 | .DIF | 2K | xx xx | update to MKV80.MAC |
| 167.10 | MKV86 | .A86 | 20K | xx xx | source file for MKV86 |
| 167.11 | PDL80 | .DIF | 1K | xx xx | update to PDL80.MAC |
| 167.12 | PDL86 | .A86 | 23K | xx xx | source file for PDL86 |
| 167.13 | PDL86 | .DIF | 1K | xx xx | update for PDL86.ASM |
| 167.14 | REC80 | .COM | 5K | xx xx | REC80 binary file |
| 167.15 | REC86 | .A86 | 30K | xx xx | source file for REC86 |
| 167.16 | REC86 | .CMD | 5K | xx xx | REC86 binary file |
| 167.17 | REC86 | .DIF | 1K | xx xx | update to REC86.ASM |
| 167.18 | RECA86 | .A86 | 1K | xx xx | master file to assemble RECA86 |
| 167.19 | SORCIM | .CNV | 3K | xx xx | transform an ACT86 file to an ASM86 file |
| 167.20 | UPDATE | .CNV | 1K | xx xx | update an old file |
| 167.21 | VB1 | .ASM | 16K | xx xx | control for SSM's VB1-B (or C) video board |
| 167.22 | VB1 | .MAC | 11K | xx xx | relocatable VB1.ASM |
| 167.23 | VGR | .ASM | 17K | xx xx | control for Vector Graphics VGR board |
| 167.24 | VGR | .MAC | 14K | xx xx | relocatable VGR.AMS |
| 7.25 | VTI | .ASM | 9K | xx xx | control for Polymorphic VTI board |
| 167.26 | VTI88 | .ASM | 15K | xx xx | reversed sign bit for VTI.ASM |
| 168 | | | | | Modem Updates (V. 1 of 3) MDM727/COMM725 |
| 168 | -CATALOG.168 | | | | released April 6, 1984 |
| 168.01 | MDM727 | .AQM | 110K | xx xx | Modem 727 .ASM file |
| 168.02 | MDM727 | .COM | 19K | xx xx | Modem 727 for use with overlays |
| 168.03 | MDM727 | .DOC | 24K | xx xx | Modem 727 documentation file |
| 168.04 | M7FNK | .COM | 3K | xx xx | Function key documentation and |
| 168.05 | M7FNK | .DOC | 2K | xx xx | .COM file |
| 168.06 | M7LIB | .COM | 2K | xx xx | Telephone library file and |
| 168.07 | M7LIB | .DOC | 2K | xx xx | documentation. |
| 168.08 | M7NM-6 | .AQM | 5K | xx xx | / |
| 168.09 | M7GP-1 | .AQM | 7K | xx xx | General purpose overlay |
| 168.10 | M7PM-1 | .AQM | 6K | xx xx | PMMI overlay |
| 168.11 | M727RV | .AQM | 14K | xx xx | Racal-Vadic VA212PA overlay |

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|--------|--------------|------|-----|-------|---|
| 168.12 | M7US-1 | .AQM | 10K | xx xx | US Robotics S-100 overlay |
| 168.13 | M7AP-1 | .AQM | 10K | xx xx | Apple II Super Serial (see vol 170) |
| 169 | | | | | Modem Updates (V 2 of 3) MDM727 & COMM725 |
| 169 | -CATALOG.169 | | | | release April 6, 1984 |
| 169.01 | M7AL-1 | .AQM | 8K | xx xx | Altos Series J overlay |
| 169.02 | M7DP-1 | .AQM | 7K | xx xx | Datapoint 1560 |
| 169.03 | M7EP-1 | .AQM | 8K | xx xx | Epson QX 10 |
| 169.04 | M7H8-1 | .AQM | 8K | xx xx | Heath/Zenith H89 |
| 169.05 | M7HP-1 | .AQM | 8K | xx xx | Hewlett Packard HP/25 series 100 |
| 169.06 | M7HZ-1 | .AQM | 8K | xx xx | Heath/Zenith 100 |
| 169.07 | M7IN-1 | .AQM | 8K | xx xx | Godbout Interfacer 3/4 or SS |
| 169.08 | M7KP-1 | .AQM | 8K | xx xx | Kaypro 2 |
| 169.09 | M7LQ-1 | .AQM | 8K | xx xx | Lobo Max 80 |
| 169.10 | M7MD-1 | .AQM | 7K | xx xx | Morrow Micro Decision |
| 169.11 | M7MM-1 | .AQM | 9K | xx xx | Morrow Multi I/O |
| 169.12 | M7NA-1 | .AQM | 7K | xx xx | NorthStar Advantage |
| 169.13 | M7NE-1 | .AQM | 7K | xx xx | NEC PC-8001 |
| 169.14 | M7NH-1 | .AQM | 7K | xx xx | NorthStar Horizon & HSI0-4 |
| 169.15 | M7NH-2 | .AQM | 7K | xx xx | NorthStar Horizon all baud HSI0-4 |
| 169.16 | M7OA-1 | .AQM | 10K | xx xx | Otrona Attache |
| 169.17 | M7OS-1 | .AQM | 8K | xx xx | Osborne |
| 169.18 | M7OX-1 | .AQM | 9K | xx xx | Osborne Executive |
| 169.19 | M7P1-1 | .AQM | 11K | xx xx | PCM Micromate 101 |
| 169.20 | M7PC-1 | .AQM | 9K | xx xx | IBM PC with Baby Blue 280 |
| 169.21 | M7R1-1 | .AQM | 8K | xx xx | TRS-80 with Omikron Mapper |
| 169.22 | M7R2-1 | .AQM | 8K | xx xx | TRS-80 Model II, Pickles & Trout |
| 169.23 | M7R4-1 | .AQM | 8K | xx xx | TRS-80 Mod 4, Montezuma Micro CP/M 2.2 |
| 169.24 | M7SY-1 | .AQM | 7K | xx xx | Sanyo MCB-1000 |
| 169.25 | M7TV-1 | .AQM | 8K | xx xx | Televideo TS-802 |
| 169.26 | M7VT-1 | .AQM | 8K | xx xx | DEC VT180 |
| 169.27 | M7VT-2 | .AQM | 9K | xx xx | DEC VT180, Rainbow & DECmate II |
| 169.28 | M7XE-1 | .AQM | 8K | xx xx | Xerox 820 & 820-II |
| 169.29 | M7ZB-1 | .AQM | 7K | xx xx | Telcom Zorba |
| 170 | | | | | Modem Updates (V 3 of 3) MDM727 & COMM725 |
| 170 | -CATALOG.170 | | | | released April 6, 1984 |
| 170.01 | COMM725 | .AQM | 35K | xx xx | Updated COMM7. A full feature |
| 170.02 | COMM725A | .AQM | 36K | xx xx | communication program using |
| 170.03 | COMM725B | .AQM | 18K | xx xx | Christiansen protocol for |
| 170.04 | COMM725C | .AQM | 17K | xx xx | file transfer. |
| 170.05 | COMM725D | .AQM | 28K | xx xx | / |
| 170.06 | COMM7INS | .AQM | 9K | xx xx | / |
| 170.07 | DISK77B | .AQM | 41K | xx xx | Updated DISK7 - both a part of |
| 170.08 | DISK77B | .COM | 4K | xx xx | COMM7 and a separate file handler. |
| 170.09 | LASM | .COM | 6K | xx xx | Assembler for COMM7. |
| 170.10 | LASM | .DOC | 3K | xx xx | / |
| 170.11 | M7AC+3 | .AQM | 13K | xx xx | MDM727 Apple CAT II with ALS CP/M |
| 170.12 | M7AC-1 | .AQM | 10K | xx xx | Apple CAT II overlay. |
| 170.13 | M7AJ-1 | .AQM | 11K | xx xx | Apple J-CAT |
| 170.14 | M7AM-1 | .AQM | 8K | xx xx | Apple II with Mountain CPS |
| 171 | -CATALOG.171 | | | | released April 6, 1984 |
| 171.01 | ATARIBUS | .LBR | 97K | xx xx | Updated Atari to CP/M |
| 171.02 | M68COMP | .SCR | 45K | xx xx | M68000 compiler in Laboratory |
| 171.03 | M68K | .DOC | 33K | xx xx | Microsystems Z-80 Forth v 1.14 |
| 171.04 | LIST1 | .LST | 24K | xx xx | / |
| 171.05 | LIST2 | .LST | 22K | xx xx | / |

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| 171.06 | LIST3 | .LST | 6K | xx xx | / | |
| 171.07 | SCREEN | .C | 2K | xx xx | / | |
| 171.08 | SCREEN | .COM | 4K | xx xx | / | |
| 172.00 | | | | | | ABSTRACT INFO ON THE DISK |
| 172.01 | 8086 | .A86 | 17K | xx xx | | 8086 monitor |
| 172.02 | DISK3 | .ASM | 12K | xx xx | | CP/M+ Disk IO module for XCOMP Hard Disk |
| 172.03 | DU-V75A | .A86 | 53K | xx xx | | DU for CP/M 86 |
| 172.04 | DU-V75A | .CMD | 8K | xx xx | / | |
| 172.05 | DU-V75A | .DOC | 7K | xx xx | / | |
| 172.06 | UNERA31 | .A86 | 19K | xx xx | | Unerase for CP/M 86 |
| 172.07 | UNERA31 | .CMD | 3K | xx xx | / | |
| 172.08 | FL3 | .ASM | 10K | xx xx | | Disk IO driver CP/M+, Versafloppy 2 |
| 172.09 | XBIOS | .A86 | 44K | xx xx | | For hard disk, 2 floppies, ramdisk |
| 172.10 | PRINTER | .DOC | 4K | xx xx | | DOC file for following printer programs |
| 172.11 | EPSRTR | .A86 | 9K | xx xx | | Sets Epson printer in CP/M 80 |
| 172.12 | EPSRTR | .ASM | 10K | xx xx | | and CP/M 86 |
| 172.13 | EPSRTR | .CMD | 2K | xx xx | / | |
| 172.14 | EPSRTR | .COM | 2K | xx xx | / | |
| 172.15 | OKI-92 | .A86 | 5K | xx xx | | Sets Okidata 92 printer in CP/M 80 |
| 172.16 | OKI-92 | .CMD | 1K | xx xx | | and CP/M 86 |
| 172.17 | SETOKI | .ASM | 9K | xx xx | / | |
| 172.18 | SETOKI | .COM | 2K | xx xx | / | |
| 173. | | | | | | |
| 173.01 | 8080 | .CNV | 8K | CB EC | | Assembler for Intel 8080 |
| 173.02 | 8080 | .HLP | 41K | D3 19 | | HELP file for Intel 8080 |
| 173.03 | 8080A | .HLP | 45K | 7E 43 | | HELP file for 8080.CNV |
| 173.04 | 80T86 | .CNV | 6K | A9 17 | | Intel 8080 code to INTEL 8086 code |
| 173.05 | BINCOM | .CNV | 1K | 22 87 | | Compare two binary files |
| 173.06 | BORRA | .CNV | 1K | 5C A8 | | Delete files subject to confirmation |
| 173.07 | CNVPRG | .HLP | 45K | 2A 35 | | HELP file for CNVRT programming |
| 173.08 | CNVRT | .REC | 20K | A6 DE | | Source file for CNVRT compiler |
| 173.09 | COPY | .CNV | 1K | 96 0F | | Copy file to another |
| 173.10 | FIND | .CNV | 2K | DF 2C | | Search file for keyword |
| 173.11 | HEXEH | .CNV | 2K | 2F 73 | | Transform FILE.UFH to FILE.HEX |
| 173.12 | KWIC | .CNV | 1K | 8B B4 | | KWIC listing of keywords in a file |
| 173.13 | PAK | .CNV | 2K | 0E DB | | Combine several files into one |
| 173.14 | PYP | .CNV | 2K | 04 D5 | | Improvement on PIP |
| 173.15 | QMREC86 | .CMD | 6K | B1 91 | | 256K REC86 binary code |
| 173.16 | QMREC86 | .H86 | 13K | A3 FF | | Segmented REC86 hex file |
| 173.17 | REC80 | .COM | 5K | 60 31 | | REC80 binary code |
| 173.18 | SAMPLE | .CNV | 1K | 6D 2A | | Null program |
| 173.19 | SENTEN | .CNV | 1K | 1A D9 | | Recognize sentence |
| 173.20 | UPAK | .CNV | 1K | 0B A1 | | Disperse a packed file |
| 173.21 | VOWEL | .CNV | 1K | 41 05 | | Recognize a vowel |
| 174. | | | | | | |
| 174.01 | ENVIRON | .DOC | 2K | E2 CC | | System requirements |
| 174.02 | EQN | . | 1K | 3A 2C | | Demo of macro use for equation numbering |
| 174.03 | EXY1 | . | 1K | 64 18 | | Exidy video output for scientific symbols |
| 174.04 | FOOT | . | 1K | 60 77 | | Footnote demo |
| 174.05 | FORM | . | 1K | 7A 29 | | Form letter demo |
| 174.06 | KAYPRO | . | 3K | 25 86 | | Kaypro video output |
| 174.07 | L2 | .COM | 17K | 87 0F | | Linker for BDS 'C' |
| 174.08 | LIST | . | 1K | EC D5 | | Initialize to list |
| 174.09 | MARGINS | . | 2K | 7F A7 | | Test program top & bottom page, pagination |
| 174.10 | MATRIX | . | 1K | BF 72 | | Demo of proportional control for equations |

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|--------|-----------|------|-----|-------|---|
| 174.11 | ML92 | . | 8K | 97 7C | Initialize OKidata 92 printer |
| 174.12 | MX80 | . | 6K | DA 43 | Initialize Epson MX-80 with Graftrax |
| 174.13 | NEC3525 | . | 3K | E2 16 | Initialize NEC with tech math/times roman |
| 174.14 | NEST | . | 1K | 81 99 | Demo of nesting macros, string substitution |
| 174.15 | NETEST | . | 1K | B5 DF | Demo of .NE command |
| 174.16 | ONE | . | 1K | 2C 3E | Test used with sotest |
| 174.17 | PAGES | . | 2K | AA 00 | Test for pagination |
| 174.18 | PROWRITE. | | 4K | DA 50 | Initialize Prowriter printer |
| 174.19 | ROFF4 | .C | 13K | 42 49 | Main source module |
| 174.20 | ROFF4 | .COM | 30K | 2B E9 | Executable formatter program |
| 174.21 | ROFF4 | .DOC | 34K | BF D4 | Documentation |
| 174.22 | ROFF4 | .H | 9K | A4 E8 | Source (common declarations) |
| 174.23 | ROFF4 | .SUB | 1K | 0D 35 | Submit file to create ROFF4.COM |
| 174.24 | ROFF41 | .C | 7K | 09 FB | Source module |
| 174.25 | ROFF42 | .C | 8K | 1F 53 | " " |
| 174.26 | ROFF43 | .C | 5K | 59 60 | " " |
| 174.27 | ROFF44 | .C | 6K | 12 81 | " " |
| 174.28 | ROFF45 | .C | 8K | 39 37 | " " |
| 174.29 | ROFF46 | .C | 8K | 28 23 | " " |
| 174.30 | ROFF47 | .C | 8K | D1 0A | " " |
| 174.31 | SCI | .ASM | 4K | EB 33 | Initialize Exidy to display sci. symbols |
| 174.32 | SCI | .COM | 2K | 39 24 | / |
| 174.33 | SOTEST | . | 1K | 33 0E | Test and demo of nested .SO(urce) commands |
| 174.34 | THREE | . | 1K | D6 4D | / |
| 174.35 | TWO | . | 1K | 8C 68 | / |
| 175. | | | | | |
| 175.01 | 2651SYS | .A86 | 8K | 4B A6 | Modem 901 adapted for CP/M 86 |
| 175.02 | 8251SYS | .A86 | 9K | C0 03 | |
| 175.03 | CONSOLE | .A86 | 12K | 70 3A | |
| 175.04 | DEFF | .A86 | 2K | B1 E2 | |
| 175.07 | FILES | .A86 | 11K | D8 84 | |
| 175.08 | FINISH | .A86 | 2K | 44 FB | |
| 175.09 | MAIN | .A86 | 25K | 26 AA | |
| 175.10 | MODEM | .A86 | 3K | C7 42 | |
| 175.11 | MODEM-86 | .DOC | 10K | 0C FD | |
| 175.12 | MODEM9XX | .DOC | 41K | 3D 2B | |
| 175.13 | SENDRECV | .A86 | 25K | 9F B1 | |
| 175.14 | SIOSYS | .A86 | 9K | 19 6E | |
| 175.16 | START | .A86 | 6K | B9 8D | |
| 175.17 | TERM | .A86 | 16K | AA 2E | |
| 175.05 | F47-TEST | .A86 | 1K | 32 2B | Demonstrates CP/M 86 BDOS function 47 |
| 175.06 | F47-TEST | .CMD | 1K | 8C 76 | / |
| 175.15 | SQ | .CMD | 20K | 96 65 | Squeeze files for CP/M 86 |
| 175.18 | USQ | .CMD | 18K | F4 6E | Unsqueeze squeezed files |
| 176. | | | | | |
| 176.01 | CPM3LIB | .LBR | 8K | 0B D3 | CPM3 routines |
| 176.02 | DRI-DATE | .LBR | 8K | CA 15 | Calculates DRI dates |
| 176.03 | DU-V86 | .LBR | 54K | 66 E6 | Updated Disk Utility |
| 176.04 | IF | .LBR | 25K | 3E 1A | Conditional submit files |
| 176.05 | SD-80 | .LBR | 67K | 3B 63 | Updated Super Directory |
| 176.06 | UNSQ12 | .LBR | 16K | FC 96 | Z80 unsqueeze |
| 176.07 | USQ119 | .AGM | 9K | 39 2E | USQ source code |
| 177. | | | | | |
| 177.01 | ACTREC | .CQL | 3K | 8B F7 | Accounts receiveable template for |
| 177.02 | ACTREC | .DQC | 6K | 07 98 | SuperCalc2 |

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|--------|-----------|------|------|-------|---|
| 177.03 | ADDLF15 | .LBR | 24K | D1 42 | Adds CR and/or LFs to files |
| 177.04 | CARRY | .AQM | 5K | 23 5E | COM loader for single drive systems |
| 177.05 | CARRY | .COM | 1K | 70 14 | / |
| 177.06 | CDOSCPM | .LBR | 16K | 37 50 | Emulates CDOS 2.35 under CP/M 2.2 |
| 177.07 | EZ | .AQM | 6K | 6E 20 | Easy loader for COM files with |
| 177.08 | EZ | .COM | 1K | 65 56 | complex commands |
| 177.09 | LISTDEC | .AQM | 7K | A6 8B | DEC to CP/M transfer program |
| 177.10 | MONITOR | .AQM | 12K | 51 D4 | 8080 monitor based on Alan Miller's |
| 177.11 | MONITOR | .DQC | 6K | 1C 6A | book |
| 177.12 | MY-LDIR | .ZQ0 | 9K | 75 1E | LDIR utility for LBR files in 280 assembler |
| 177.13 | NEAT | .LBR | 24K | 45 98 | Useful pretty printer for ASM files |
| 177.14 | PIPAFR | .AQM | 3K | CD 6D | PIP patch for handshake file transfer |
| 177.15 | PIPXFR | .COM | 1K | D7 A5 | / |
| 177.16 | RAMMAP | .AQM | 3K | AF 54 | Displays CP/M memory map |
| 177.17 | RAMMAP | .COM | 1K | BA 83 | / |
| 177.18 | SAME | .COM | 6K | D1 70 | Compares and deletes files from two disks |
| 177.19 | SAME11 | .AQM | 27K | C9 B6 | / |
| 177.20 | SAP38 | .AQM | 8K | 10 47 | Updated sort and pack |
| 177.21 | SAP38 | .COM | 2K | 66 8E | / |
| 177.22 | SAP38 | .DQC | 3K | 7D 17 | / |
| 177.23 | SCAVENGE | .LBR | 16K | A2 27 | MSDOS 1 and 2 bad block locator |
| 177.24 | SETBAUD | .ASM | 3K | F3 8D | Sets baud rate on Godbout interfacers 3/4 |
| 177.25 | SETBAUD | .COM | 1K | 46 53 | / |
| 177.26 | WIPE | .AQM | 3K | C6 AA | Neat way to erase *.SYM,*.HEX,*.REL |
| 177.27 | WIPE | .COM | 1K | 00 B9 | and *.BAK files |
| 177.28 | WS\$FILES | .DOC | 1K | F1 E4 | Patches for WordStar 3 and Epson MX 80 |
| 177.29 | WS\$MX80 | .ASM | 4K | 1F CA | and for VT52 terminal |
| 177.30 | WS\$VT52 | .ASM | 4K | A3 E5 | / |
| 178. | | | | | |
| 178.01 | BDSNEW | .LBR | 23K | 8E 4D | Replacement functions in assembler for BDSC |
| 178.02 | CRTTOOLS | .LBR | 100K | F5 D8 | Screen handling functions in C |
| 178.03 | RBBS4102 | .LBR | 92K | 0B A5 | Bulletin Board in BDS C vers 1.50a |
| 179. | | | | | |
| 179.01 | BIOS3 | .LBR | 63K | BC D4 | CP/M Plus BIOS for Godbout/Compupro |
| 179.02 | BIOS3+ | .DQC | 3K | 75 CB | Disk 1 |
| 179.03 | CARCHIVE | .LBR | 12K | C5 37 | File archiver in C |
| 179.04 | CHECK | .LBR | 40K | 49 FF | Brace etc matcher for C |
| 179.05 | CPMCALL | .CQ | 5K | 53 D4 | CP/M calls for Aztec C |
| 179.06 | CRSCHK | .LBR | 18K | 3B 88 | CP/M directory crosscheck utility in C |
| 179.07 | CUTILS | .LBR | 18K | A3 58 | Various C utilities |
| 179.08 | GOTO | .AQM | 8K | 12 F5 | Creates 'named directories' for BBS |
| 179.09 | PREPARE | .COM | 5K | 1E 55 | Prepares a standard ASCII file |
| 179.10 | TRACE | .LBR | 6K | 2E 44 | Active trace facility for Aztec C |
| 179.11 | UIOPRTS2 | .AQM | 11K | 36 A3 | Collection of USART interfaces for BSTAM |
| 180. | | | | | |
| 180.01 | HONEYWEL | .LBR | 8K | 56 63 | C utility to communicate with Honeywell L66 |
| 180.02 | MOD68-13 | .LBR | 28K | C2 1D | Modem for 6800 FLEX systems |
| 180.03 | MPMODEM | .LBR | 36K | BA 85 | How to set up MPM modem |
| 180.04 | PRINTLBL | .LBR | 30K | DF 8B | Labels for Diablo & Epson |
| 180.05 | QUASI | .LBR | 45K | C3 63 | Programs for QUASI memory disk |
| 180.06 | SAPMAP33 | .LBR | 15K | 13 34 | SAP that creates file assignment map |
| 180.07 | SHELL | .LBR | 14K | BA 42 | Unix like shell for CP/M 2.2 |
| 180.08 | UP-DOW | .LBR | 23K | 23 1A | Protocol for transfers to/from Compuserve |
| 180.09 | XDRIVE10 | .LBR | 13K | D9 2B | Memory drive program for CP/M 2.2 |
| 81. | | | | | |

| | | | | | |
|--------|----------|------|-----|-------|---|
| 181.01 | ADDLF | .CQ | 4K | C1 B3 | Adds LF after CR in text files |
| 181.02 | CHAT | .CMD | 20K | DC 9C | RCPM CHAT utility rewritten in |
| 181.03 | CHAT86 | .CQ | 3K | B2 68 | DRI C |
| 181.04 | CRCBUILD | .ASM | 15K | 34 64 | Program used to produce SIG/M |
| 181.05 | CRCBUILD | .COM | 2K | 30 2C | -catalog.xxx files |
| 181.06 | CTYPE | .HQ | 2K | C0 43 | RT-11 TO CP/M 86 disk transfer for DRI C |
| 181.07 | ERRNO | .H | 1K | 27 B4 | |
| 181.08 | PORTAB | .HQ | 2K | 61 69 | |
| 181.09 | RT11 | .CQ | 6K | 8A FA | |
| 181.10 | RT11 | .CQD | 26K | F3 F8 | |
| 181.11 | RT11 | .DQC | 6K | FE AD | |
| 181.12 | RT11 | .H | 2K | D2 A3 | |
| 181.13 | RT11 | .INP | 1K | 37 59 | |
| 181.14 | RTFILE | .CQ | 9K | 3C 3C | |
| 181.15 | RTMISC | .CQ | 3K | 97 1F | |
| 181.16 | RTMISC1 | .AQ6 | 4K | C1 CB | |
| 181.17 | SETJMP | .HQ | 2K | 55 EC | |
| 181.18 | STDIO | .H | 1K | BB A4 | |
| 181.19 | FLIP44 | .AQ6 | 4K | 78 7E | FLIPs modem mode, CP/M 86 version |
| 181.20 | HELP15 | .AQ6 | 11K | 2F A1 | Displays help files, CP/M 86 version |
| 181.21 | HELP15 | .CMD | 3K | 5C CE | / |
| 181.22 | MINIMOD | .AQM | 11K | 22 ED | Mini MODEM program for MSDOS |
| 181.13 | MINIMOD | .DQC | 4K | C0 A7 | / |
| 181.14 | MXPLOT | .BAS | 14K | 75 3A | Plotter for MX-80 |
| 181.15 | PAUSE | .CMD | 22K | 14 70 | Pause during SUBMIT CP/M 86 version for |
| 181.16 | PAUSE86 | .CQ | 2K | AB 1B | DRI C |
| 181.28 | TAG3 | .AQ6 | 7K | D6 6C | Set attributes on CP/M 86 files for |
| 181.29 | TAG3 | .CMD | 1K | 25 C5 | RCPMs |
| 181.30 | U | .CMD | 1K | 5F A5 | Changes drive/user on CP/M 86 & MP/M 86 |
| 181.31 | U-CCPM | .AQ6 | 7K | 50 61 | / |
| 182. | | | | | |
| 182.01 | FTH2CPM | .LBR | 8K | CE F1 | Forth to CP/M screen to file transfers |
| 182.02 | LR | .LBR | 8K | 17 8A | Linear Regression in Nevada Fortran |
| 182.03 | MATRIX | .LBR | 75K | 13 F8 | Sophisticated Matrix/Eigen value calculator |
| 182.04 | NS-STATS | .LBR | 59K | 58 BA | Statistics in N* Basic |
| 182.05 | PAUSE80 | .LBR | 6K | A0 9B | Pause during submit in BDS C |
| 182.06 | PBH | .LBR | 15K | 3F C2 | Prints block headings |
| 182.07 | SYNONYM3 | .LBR | 13K | 85 F2 | Creates synonyms for COM files |
| 182.08 | TAG-CPM | .LBR | 14K | 7E 6B | Modem RR traffic system, MSBASIC |
| 183. | | | | | |
| 183.01 | APYMBOOT | .C | 6K | 10 A1 | YAM equivalent of MBOOT for Apple II |
| 183.02 | HARDWARE | .BB2 | 4K | A7 65 | Part of header file for BB2 |
| 183.03 | READ-ME | .YQM | 5K | 5A 03 | Describes preconfigured YAMs & installation |
| 183.04 | XYAMRCPM | .LBR | 8K | 6F A0 | Header file XYAM version of YAMS3 |
| 183.05 | YAM | .HQP | 12K | 9A 39 | Introduction to YAM |
| 183.06 | YAM | .LBR | 85K | 58 0F | YAM source files & documentation |
| 183.07 | YAMAPL | .LBR | 5K | 57 DA | Header file Apple II with CCS 7710 card |
| 183.08 | YAMAPLCC | .LBR | 5K | 60 65 | Header file Apple II with Comms card |
| 183.09 | YAMBOOT | .C | 6K | B3 CE | YAM equivalent of MBOOT |
| 183.10 | YAMDMX | .LBR | 6K | DD 23 | Header file Datamax |
| 183.11 | YAMINT3 | .LBR | 5K | 22 C3 | Header file Compupro Interfacer 3/4 |
| 183.12 | YAMINTER | .LBR | 5K | A7 9A | Header file Compupro Interfacer 1 |
| 183.13 | YAMKPRO | .LBR | 6K | 88 7A | Header file Kaypro |
| 183.14 | YAMMICRO | .LBR | 5K | A9 6F | Header file Morrow Micro Decision |
| 183.15 | YAMMON | .LBR | 5K | 69 0E | Header file MOnroe 9200 |

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|--------|----------|------|-----|-------|---|
| 183.16 | YAMOKI | .LBR | 5K | 4F D0 | Header file for Oki |
| 183.17 | YAMS3 | .LBR | 5K | 1E 11 | Header file Compupro SS1 + Interfacer 3/4 |
| 183.18 | YAMSAN | .LBR | 5K | D1 8F | Header file Sanyo 1000 |
| 183.19 | YAMSOR | .LBR | 8K | F5 37 | Header file Exidy Sorcerer |
| 184. | | | | | |
| 184.01 | SYSENV | .ASM | 1K | 4C 5C | Basic files for generating a ZCPR3 system |
| 184.02 | SYSENV | .LIB | 4K | CF 64 | |
| 184.03 | SYSFCP | .AGM | 12K | 5E DD | |
| 184.04 | SYSFCP1 | .LQB | 4K | 22 16 | |
| 184.05 | SYSFCP2 | .LQB | 4K | 16 1E | |
| 184.06 | SYSIQP | .AGM | 19K | 43 C0 | |
| 184.07 | SYSNDR | .ASM | 1K | 38 72 | |
| 184.08 | SYSNDR | .LIB | 2K | DA 46 | |
| 184.09 | SYSRCP | .AGM | 30K | A4 60 | |
| 184.10 | SYSRCP1 | .LQB | 7K | 23 EB | |
| 184.11 | SYSRCP2 | .LQB | 7K | 37 2D | |
| 184.12 | SYSRCP3 | .LQB | 7K | 0E 7F | |
| 184.13 | SYSRCP4 | .LQB | 7K | 5A C5 | |
| 184.14 | Z3BASE1 | .LQB | 6K | 1A FC | |
| 184.15 | Z3BASE2 | .LQB | 6K | 0B 15 | |
| 184.16 | Z3HDR1 | .LQB | 13K | EA AD | |
| 184.17 | Z3HDR2 | .LQB | 13K | F9 A3 | |
| 184.18 | Z3TCAP | .AGM | 17K | 77 42 | |
| 184.19 | Z3TCAP | .TQP | 3K | 32 9C | |
| 184.20 | ZCPR3 | .AGM | 43K | 35 C4 | |
| 184.21 | ZCPR3 | .INS | 4K | 52 CF | |
| 185. | | | | | |
| 185.01 | SYSLIB | .REL | 21K | 29 21 | Basic files for ZCPR3 installation |
| 185.02 | VLIB | .REL | 2K | 01 A1 | |
| 185.03 | Z3LIB | .REL | 7K | 61 B8 | ZCPR3 installation manual |
| 185.04 | Z3INS | .IDX | 4K | 60 44 | |
| 185.05 | Z3INS | .SQ | 19K | 70 99 | ZCPR3 Users Manual |
| 185.06 | Z3INS | .TQC | 6K | 88 B5 | |
| 185.07 | Z3INS1 | .SQ | 8K | F2 4F | |
| 185.08 | Z3INS2 | .SQ | 9K | 58 67 | |
| 185.09 | Z3INS3 | .SQ | 38K | 56 66 | |
| 185.10 | Z3INS4 | .SQ | 20K | FB 88 | |
| 185.11 | Z3INS5 | .SQ | 4K | AC 7B | |
| 185.12 | Z3INS6 | .SQ | 21K | A9 16 | |
| 185.13 | Z3INS7 | .SI | 2K | F0 A3 | |
| 185.14 | Z3INS8 | .SI | 5K | EB 11 | |
| 185.16 | Z3USER | .IDX | 1K | 9F 34 | ZCPR3 Utility files |
| 185.16 | Z3USER | .SQ | 36K | 36 B4 | |
| 185.17 | Z3USER | .TOC | 1K | 18 10 | |
| 186. | | | | | |
| 186.01 | ALIAS | .COM | 4K | 82 D4 | ZCPR3 Utility files |
| 186.02 | CD | .COM | 1K | DA 48 | |
| 186.03 | CMDRUN | .COM | 1K | 21 B5 | |
| 186.04 | COMMENT | .COM | 1K | 3C 4A | |
| 186.05 | CPSEL | .COM | 1K | CC AA | |
| 186.06 | CRC-ZCPR | .COM | 6K | A8 9C | |
| 186.07 | DEV | .COM | 2K | F7 55 | |
| 186.08 | DEVICE | .COM | 3K | 15 3E | |
| 186.09 | DIFF | .COM | 4K | 45 A7 | |
| 186.10 | DIR | .COM | 2K | 9B 8A | |

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|--------|----------|------|-----|-------|------------------|
| 186.11 | ECHO | .COM | 1K | F2 D6 | |
| 186.12 | ERASE | .COM | 3K | E7 1E | |
| 186.13 | ERROR1 | .COM | 2K | 5E B7 | |
| 186.14 | ERROR2 | .COM | 3K | 2F 03 | |
| 186.15 | ERROR3 | .COM | 1K | 85 42 | |
| 186.16 | ERROR4 | .COM | 1K | 86 D1 | |
| 186.17 | ERRORX | .COM | 1K | F9 41 | |
| 186.18 | FINDF | .COM | 2K | D2 A6 | |
| 186.19 | GOTO | .COM | 1K | 6A DA | |
| 186.20 | HELP | .COM | 3K | 92 8B | |
| 186.21 | HELPCK | .COM | 2K | F3 B3 | |
| 186.22 | HELPPR | .COM | 5K | 12 E7 | |
| 186.23 | IF | .COM | 3K | 41 8D | |
| 186.24 | IFSTAT | .COM | 1K | 65 86 | |
| 186.25 | LDR | .COM | 3K | A1 4E | |
| 186.26 | MCOPY | .COM | 4K | 83 41 | |
| 186.27 | MENU | .COM | 4K | 8C ED | |
| 186.28 | MENUCK | .COM | 3K | 3C DC | |
| 186.29 | MKDIR | .COM | 6K | 01 4B | |
| 186.30 | NOTE | .COM | 1K | CB 9E | |
| 186.31 | PAGE | .COM | 5K | DF 9F | |
| 186.32 | PATH | .COM | 2K | E4 21 | |
| 186.33 | FRINT | .COM | 6K | 04 92 | |
| 186.34 | PROTECT | .COM | 4K | A1 30 | |
| 186.35 | PWD | .COM | 1K | 2B 9B | |
| 186.36 | QUIET | .COM | 1K | DF 6B | |
| 186.37 | RECORD | .COM | 1K | C2 B4 | |
| 186.38 | REG | .COM | 1K | 1C C4 | |
| 186.39 | RENAME | .COM | 4K | A2 F2 | |
| 186.40 | SAK | .COM | 1K | 78 42 | |
| 186.41 | SETFILE | .COM | 1K | 00 B2 | |
| 186.42 | SH | .COM | 4K | A8 9E | |
| 186.43 | SHCTRL | .COM | 1K | E3 7A | |
| 186.44 | SHDEFINE | .COM | 3K | 0D EA | |
| 186.45 | SHFILE | .COM | 1K | 63 4F | |
| 186.46 | SHOW | .COM | 8K | 80 8A | |
| 186.47 | SHVAR | .COM | 3K | 4D 89 | |
| 186.48 | SUB | .COM | 3K | 59 E5 | |
| 186.49 | TCHECK | .COM | 2K | 72 35 | |
| 186.50 | TCMAKE | .COM | 6K | B3 A0 | |
| 186.51 | TCSELECT | .COM | 3K | 7C 29 | |
| 186.52 | UNERASE | .COM | 2K | 50 57 | |
| 186.53 | WHEEL | .COM | 2K | 0C D0 | |
| 186.54 | XD | .COM | 4K | 46 5B | |
| 186.55 | XDIR | .COM | 8K | 72 48 | |
| 186.56 | Z3INS | .COM | 2K | DF B7 | |
| 186.57 | Z3LOC | .COM | 1K | A9 08 | |
| 186.58 | ZEX | .AQM | 31K | A2 41 | ZCPR3 ZEX files |
| 186.59 | ZEX | .COM | 6K | 5E 36 | / |
| 186.60 | ALIAS | .ZEX | 2K | 6D BE | / |
| 186.61 | ZEX | .ZEX | 4K | 78 2C | / |
| 187. | | | | | |
| 187.01 | ALIAS | .HLP | 5K | 9C 58 | ZCPR3 HELP files |
| 187.02 | CMDFILES | .HQP | 16K | 94 6B | ! |
| 187.03 | COMPARE | .HLP | 5K | 26 B6 | ! |

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|--------|---------|------|-----|-------|-----------------|
| 187.04 | DIRS | .HQP | 13K | D1 3A | ! |
| 187.05 | HELP | .HLP | 1K | 54 CD | ! |
| 187.06 | HELPSYS | .HQP | 19K | 08 F5 | |
| 187.07 | IF | .HQP | 8K | 2C 8A | |
| 187.08 | IO | .HQP | 8K | 24 2E | |
| 187.09 | MENU | .HQP | 21K | 2C 55 | |
| 187.10 | NDIRS | .HQP | 10K | 49 B2 | |
| 187.11 | SH | .HQP | 9K | 0F 9E | |
| 187.12 | SYSRCP | .HLP | 6K | F6 33 | |
| 187.13 | Z3RES | .HLP | 8K | 80 0E | |
| 187.14 | Z3TCAP | .HQP | 23K | 9D 25 | |
| 187.15 | Z3UTIL1 | .HQP | 20K | 51 A3 | |
| 187.16 | Z3UTIL2 | .HQP | 14K | 86 FE | |
| 187.17 | ZCPR3 | .HLP | 4K | 66 6E | |
| 187.18 | ALIAS0 | .MAC | 8K | 50 72 | ZCPR3 MAC files |
| 187.19 | ALIAS1 | .MQC | 7K | 71 26 | |
| 187.10 | CD | .MAC | 3K | 42 02 | |
| 187.21 | CMDRUN | .MAC | 1K | F2 1D | |
| 187.22 | COMMENT | .MAC | 4K | FF 64 | |
| 187.23 | CPSEL | .MAC | 7K | 26 69 | |
| 188. | | | | | |
| 188.01 | CRC | .MQC | 12K | FF 15 | ZCPR3 MAC files |
| 188.02 | DEV | .MQC | 7K | C9 59 | |
| 188.03 | DEVICE | .MQC | 7K | 97 6A | |
| 188.04 | DIFF | .MQC | 10K | F5 79 | |
| 188.05 | DIR | .MAC | 7K | 22 27 | |
| 188.06 | ECHO | .MAC | 4K | 82 4C | |
| 188.07 | ERASE | .MQC | 7K | 64 55 | |
| 188.08 | ERROR1 | .MAC | 8K | 7B F1 | |
| 188.09 | ERROR2 | .MQC | 6K | 1E 35 | |
| 188.10 | ERROR3 | .MAC | 4K | 95 FA | |
| 188.11 | ERROR4 | .MAC | 4K | D1 79 | |
| 188.12 | ERRORX | .MAC | 2K | 7F 9C | |
| 188.13 | FINDF | .MQC | 14K | B6 D8 | |
| 188.14 | GOTO | .MAC | 4K | 45 36 | |
| 188.15 | HELP | .MQC | 16K | 09 D6 | |
| 188.16 | HELPCK | .MQC | 7K | 25 79 | |
| 188.17 | HELPPR | .MQC | 19K | 70 F0 | |
| 188.18 | IF | .MQC | 7K | 5E 57 | |
| 188.19 | IFSTAT | .MAC | 2K | 23 4E | |
| 188.20 | LDR | .MQC | 8K | B8 41 | |
| 188.21 | MCOPY | .MQC | 14K | 3D DE | |
| 188.22 | MENU | .MQC | 20K | 21 E9 | |
| 188.23 | MENUCK | .MQC | 8K | 98 D3 | |
| 188.24 | MKDIR | .MQC | 12K | DF E6 | |
| 188.25 | NOTE | .MAC | 1K | 98 6F | |
| 188.26 | PAGE | .MQC | 17K | 36 5D | |
| 188.27 | PATH | .MQC | 6K | FB AD | |
| 189. | | | | | |
| 189.01 | PRINT | .MQC | 19K | 24 17 | ZCPR3 MAC files |
| 189.02 | PROTECT | .MQC | 9K | 97 CA | |
| 189.03 | PWD | .MAC | 5K | DF 00 | |
| 189.04 | QUIET | .MAC | 3K | FA 09 | |
| 189.05 | RECORD | .MAC | 4K | 4E E7 | |
| 189.06 | REG | .MAC | 5K | 40 1A | |

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|--------|----------|------|-----|----|----|--|
| 189.07 | RENAME | .MQC | 9K | 1E | FB | |
| 189.08 | SAK | .MAC | 5K | 62 | C2 | |
| 189.09 | SETFILE | .MAC | 2K | 73 | D5 | |
| 189.10 | SH | .MQC | 11K | BE | F5 | |
| 189.11 | SHCTRL | .MAC | 3K | CA | E6 | |
| 189.12 | SHDEFINE | .MQC | 8K | 7E | 64 | |
| 189.13 | SHFILE | .MAC | 2K | 34 | 17 | |
| 189.14 | SHOW | .MQC | 20K | AF | 69 | |
| 189.15 | SHVAR | .MQC | 8K | F9 | 99 | |
| 189.16 | SUB | .MQC | 15K | A1 | 1B | |
| 189.17 | TCCHECK | .MAC | 5K | 70 | 79 | |
| 189.18 | TCMAKE | .MQC | 13K | 02 | D5 | |
| 189.19 | TCSELECT | .MQC | 8K | CB | D5 | |
| 189.20 | UNERASE | .MQC | 10K | FA | 52 | |
| 189.21 | WHEEL | .MAC | 4K | FF | CF | |
| 189.22 | XD | .MQC | 12K | F7 | E0 | |
| 189.23 | XDIR | .MQC | 25K | D6 | BC | |
| 189.24 | Z3INS | .MQC | 7K | C8 | 63 | |
| 189.25 | Z3LOC | .MAC | 4K | 35 | 83 | |
| 190. | | | | | | |
| 190.01 | SYSLIB1 | .LBR | 60K | 39 | 42 | Library of SYSLIB routines |
| 190.02 | SYSLIB2 | .LBR | 78K | EC | 4C | / |
| 190.03 | SYSLIB3 | .LBR | 57K | DC | 5A | / |
| 191. | | | | | | |
| 191.01 | SYSLIB | .REL | 21K | 29 | 21 | SYSLIB library of routines |
| 191.02 | SYSLIB27 | .REL | 14K | 1C | 54 | / |
| 191.03 | SYSLIB4 | .LBR | 48K | 7B | A6 | / |
| 191.04 | SYSLIB5 | .LBR | 66K | 78 | C0 | / |
| 192. | | | | | | |
| 192.01 | SYS2-3 | .TXT | 9K | 6B | 3B | Upgrade notes to SYSLIB 2 & 3 |
| 192.02 | SYSLIB | .HLP | 2K | 81 | 84 | SYSLIB HELP files |
| 192.03 | SYSLIB0 | .HLP | 14K | 86 | FE | |
| 192.04 | SYSLIB1 | .HLP | 20K | 8F | BB | |
| 192.05 | SYSLIB2 | .HLP | 5K | 6D | D5 | |
| 192.06 | SYSLIB3 | .HLP | 15K | F8 | 5C | |
| 192.07 | SYSLIB4 | .HLP | 12K | E7 | A6 | |
| 192.08 | SYSLIB5 | .HLP | 12K | F4 | 17 | |
| 192.09 | SYSLIB6 | .HLP | 8K | F4 | 5A | |
| 192.10 | SYSLIB7 | .HLP | 6K | 15 | 2C | |
| 192.11 | SYSLIB8 | .HLP | 5K | 3C | A8 | |
| 192.12 | SYSLIB9 | .HLP | 3K | 42 | 92 | |
| 192.13 | SYSLIBA | .HLP | 7K | 64 | 42 | |
| 192.14 | SYSLIBB | .HLP | 5K | 20 | 09 | |
| 192.15 | SYSLIBC | .HLP | 9K | F9 | 6C | |
| 192.16 | SYSLIBD | .HLP | 5K | 48 | 9A | |
| 192.17 | SYSLIBE | .HLP | 8K | 55 | D3 | |
| 192.18 | SYSLIBF | .HLP | 4K | 2A | 54 | |
| 192.19 | SYSLIBG | .HLP | 3K | EE | 4C | |
| 192.20 | SYSLIBH | .HLP | 2K | 6F | 02 | |
| 192.21 | SYSLIBI | .HLP | 6K | DC | 1E | |
| 193. | | | | | | |
| 193.01 | BISHOW31 | .AQM | 32K | 52 | 5D | bidirectional pager for both squeezed and |
| 193.02 | BISHOW31 | .COM | 3K | B8 | D1 | unsqueezed files. |
| 193.03 | DBL211 | .LBR | 12K | B1 | 21 | Oki, Epson, etc. output 2 cols. side by side |
| 193.04 | HEX2DATA | .BAS | 3K | EF | 71 | turnd hex file into basic data statements |

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|--------|--------------|-----|-------|--|
| 193.05 | JOYSTICK.LBR | 20K | E2 15 | Atari joysticks for Osborne |
| 193.06 | MOI .CAL | 5K | B9 9B | math of interest supercalc template |
| 193.07 | MXSET22 .LBR | 68K | A5 19 | ultimate MX-80, 100 set program |
| 193.08 | PAF-TAB .CAL | 11K | AD 0A | interest calc supercalc template |
| 193.09 | PSWORD .LBR | 6K | 3D C3 | passwords for .COM files |
| 193.10 | RENEXT11.LBR | 8K | 8A DF | renames all files with same extension |
| 193.11 | TXT23 .LBR | 7K | 8C B4 | inserts text statements in .COM files |
| 193.12 | ZDEBUG17.LBR | 23K | D9 B6 | Z80 debugger |
| 194. | | | | |
| 194.01 | PLOT33 .AQM | 44K | FC 55 | Dot matrix graphics driver |
| 194.02 | PLOTCTO.COM | 4K | DD A3 | Assembled files for CITH, EPSON |
| 194.03 | PLOTEP .COM | 4K | C1 E6 | and OKIDATA printers. IDS, Apple |
| 194.04 | PLOTOKI .COM | 4K | 26 EB | and others use .ASM file |
| 194.05 | PLOT33 .DQC | 38K | 3C 2D | Documentation |
| 194.06 | FILLS .BAS | 1K | 9D A2 | MBASIC demo of stipple patterns |
| 194.07 | GRAF .FQ | 23K | F9 97 | FORTRAN-80 plot package |
| 194.08 | GRAF1 .PAS | 17K | 77 9B | Turbo Pascal low level routines |
| 194.09 | GRAF2 .PAS | 19K | B0 FF | Turbo Pascal graph drawing routines |
| 194.10 | GRAPH .BAS | 9K | B5 4F | MBASIC plot package |
| 194.11 | HANDPLOT.BAS | 22K | 93 B2 | Demonstration program |
| 194.12 | TEST .BAS | 2K | D6 EF | MBASIC example program |
| 194.13 | TEST .PAS | 3K | 41 CD | Turbo Pascal example program |
| 194.14 | UPLOAD .BAS | 10K | D0 93 | MBASIC demo-stipple pattern redefinition |
| 195.01 | FLUF10 .LBR | 25K | 79 A9 | Fluff minimax algorithm and updates- |
| 195.02 | FLUF11/T.LBR | 37K | B5 E4 | see Dr. Dobbs July 1984 |
| 195.03 | ROFF4161.LBR | 52K | 57 49 | Updates ROFF4 (SIG/M Vol 174) |
| 195.04 | SIMP12/T.LBR | 73K | 1A 34 | Simplex algorithm-see BYTE May 1984 |
| 196. | | | | |
| 196.01 | DELBR11A.LBR | 53K | CC 2D | extracts library files,CP/M 80,86,MSDOS |
| 196.02 | EX14 .LBR | 29K | 9D D4 | replacement for SUBMIT and XSUB |
| 196.03 | FTNOTE13.LBR | 29K | 5F B8 | produces footnotes with Wordstar |
| 196.04 | QK12 .LBR | 16K | 36 8D | redefines keyboard |
| 196.05 | SD-92 .LBR | 79K | 06 E5 | updates sorted directory |
| 196.06 | SDT .LBR | 4K | B9 4C | enhancement to DDT |
| 196.07 | UNSOFT1C.LBR | 11K | BB 4F | removes Wordstar high bits |
| 197. | | | | |
| 197.01 | FYNDE .AQ6 | 13K | CA 3E | FIND in CP/M 80 and 86 with the ability |
| 197.02 | FYNDE .AQM | 11K | 09 BE | to locate items in squeezed files too. |
| 197.03 | FYNDE .CMD | 4K | BC 2B | Written using CNVRT and REC. |
| 197.04 | FYNDE .COM | 3K | FF BA | / |
| 197.05 | HJELP .AQ6 | 22K | 7C 62 | HELP in CP/M 80 and 86 with the ability |
| 197.06 | HJELP .AQM | 20K | F7 6F | to read squeezed files too. |
| 197.07 | HJELP .CMD | 4K | DD E4 | Written using CNVRT and REC. |
| 197.08 | HJELP .COM | 4K | C2 E4 | / |
| 197.09 | SIG197 .HQP | 31K | EF 08 | Help file for this disk |
| 197.10 | TYSQ .AQ6 | 6K | F3 66 | Type squeezed files - CP/M 80 and 86 |
| 197.11 | TYSQ .AQM | 8K | E0 60 | with the ability to read .COM files |
| 197.12 | TYSQ .CMD | 2K | 93 D3 | too. Written using CNVRT and REC. |
| 197.13 | TYSQ .COM | 1K | 97 98 | / |
| 197.14 | UNSQ .AQ6 | 8K | 92 0E | Unsqueeze squeezed files. Written |
| 197.15 | UNSQ .AQM | 7K | F2 DA | using CNVRT and REC. |
| 197.16 | UNSQ .CMD | 2K | 8B 63 | / |
| 197.17 | UNSQ .COM | 2K | 67 86 | / |
| 197.18 | UNSQ80 .LIB | 11K | F5 F5 | ED.COM .LIB version of UNSQ |
| 197.19 | UNSQ86 .LIB | 11K | E9 4D | ED.COM .LIB version of UNSQ |

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|--------|----------|------|-----|-------|---|
| 197.20 | CPR860 | .LBR | 30K | 3C 55 | ZCPR for 8086, 8088 computers |
| 198. | | | | | |
| 198.01 | ADD | .BLD | 3K | 29 67 | SIG/M Property Manager - a complete property management program for tenanted real estate. Prints rent bills, rent roll, delinquency list, etc. Includes full accounting - cash receipts, cash disbursements, general journal and general ledger. Prepares balance sheet and P&L statements, etc. Self documented. Required dBASEII (TM) version 2.4. To run under CP/M 80 rename .PRG file to .CMD. (.PRG files are on volume 199). Place all files on one disk with dBASE program and type 'DBASE MANAGE' (or DBASE ACCOUNT if you choose to program only as an accounting package). You may also have dBASE on a separate disk and set default to disk where the Property Manager is. |
| 198.02 | ADD1 | .BLD | 14K | 97 F6 | |
| 198.03 | ADD2 | .BLD | 9K | ED 8B | |
| 198.04 | CHART | .ACC | 7K | 9C AE | |
| 198.05 | CHECKS | .ACC | 8K | 02 B9 | |
| 198.06 | DBOX | .SPM | 2K | E9 9B | |
| 198.07 | DEPOS | .ACC | 12K | F9 C1 | |
| 198.08 | EDIT | .BLD | 5K | 2C 8B | |
| 198.09 | INIT | .ACC | 4K | A5 15 | |
| 198.10 | INIT | .SPM | 4K | 9D 71 | |
| 198.11 | JOURN | .ACC | 10K | 25 E2 | |
| 198.12 | JOURP | .ACC | 18K | A8 2C | |
| 198.13 | MAIN | .ACC | 5K | 6C C6 | |
| 198.14 | MAIN | .BLD | 7K | C0 5C | |
| 198.14 | MAINTAIN | .ACC | 17K | 2C 02 | |
| 198.16 | MAINTAIN | .BLD | 15K | 87 2F | |
| 198.17 | MENU | .ACC | 1K | E5 ED | |
| 198.18 | MENU | .BLD | 1K | E5 ED | |
| 198.19 | MENU | .SPM | 8K | 6D DE | |
| 198.20 | POSTIT | .ACC | 11K | 83 6D | |
| 198.21 | PRINT | .BLD | 2K | 26 51 | |
| 198.22 | REPORT | .BLD | 21K | 98 B9 | |
| 198.23 | SEARCH | .BLD | 4K | FD CE | |
| 198.24 | SEARCH1 | .BLD | 4K | 83 A8 | |
| 198.25 | STATEM | .ACC | 12K | DD E2 | |
| 198.26 | STATEMP | .ACC | 17K | 64 8F | |
| 199. | | | | | |
| 199.01 | ACCOUNT | .DBF | 1K | 00 D9 | SIG/M Property Manager (cont) |
| 199.02 | ACCOUNT | .NDX | 3K | 6A 1A | |
| 199.03 | BUILD | .DBF | 1K | 0E 11 | |
| 199.04 | CHART | .DBF | 6K | 5D 79 | |
| 199.05 | CHART | .NDX | 3K | D0 28 | |
| 199.06 | CHART1 | .DBF | 6K | 5D 79 | |
| 199.07 | CHART2 | .DBF | 6K | 92 3C | |
| 199.08 | CODE | .NDX | 1K | 96 23 | |
| 199.09 | CODEA | .NDX | 1K | 3D BB | |
| 199.10 | EDIT | .TNT | 7K | 66 19 | |
| 199.11 | MAIN | .TNT | 8K | A8 77 | |
| 199.12 | MANAGE | .CMD | 11K | 10 07 | |
| 199.13 | MANAGE | .PRG | 11K | 10 07 | |
| 199.14 | PRINT | .TNT | 4K | E8 83 | |
| 199.15 | SEARCH | .TNT | 5K | 47 92 | |
| 199.16 | SEARCH1 | .TNT | 5K | 8A 25 | |
| 199.17 | STATEMNT | .DBF | 1K | 02 E0 | |
| 199.18 | TENANT | .DBF | 6K | 62 A3 | |
| 199.19 | ACCOUNT | .CMD | 11K | F0 C8 | Alternate 'front end' for Property Manager |
| 199.20 | ACCOUNT | .PRG | 11K | F0 C8 | |
| 199.21 | MAIL | .CMD | 7K | 48 0D | SIG/M Mail Manager, a complete mailing list and record management application program for use with dBASEII (TM) version 2.4. |
| 199.22 | MAIL | .PRG | 7K | 48 0D | |
| 199.23 | ACG | .DBF | 2K | 21 9E | |
| 199.24 | ADD | .ACG | 8K | 9F 6F | |
| 199.25 | DUPCHECK | .ACG | 1K | 9A 9E | |
| 199.26 | DUPREC | .ACG | 4K | D0 86 | |

| 9.27 | EDIT | .ACG | 6K | 8F 87 | |
|--------|----------|------|-----|-------|---|
| 199.28 | INIT | .ACG | 3K | 87 F9 | |
| 199.29 | LASTNAME | .NDX | 1K | B9 EF | |
| 199.30 | LIST | .ACG | 3K | F8 D0 | |
| 199.31 | LIST1 | .ACG | 2K | E6 09 | |
| 199.32 | MAIN | .ACG | 5K | E0 B2 | |
| 199.33 | MAINTAIN | .ACG | 6K | 18 EA | |
| 199.34 | PHONE | .ACG | 2K | 60 CA | |
| 199.35 | PRINT | .ACG | 1K | 95 C6 | |
| 199.36 | PURGE | .ACG | 2K | 7F 84 | |
| 199.37 | REPORT | .ACG | 5K | 5F DA | |
| 199.38 | SEARCH | .ACG | 4K | 38 BC | |
| 199.39 | SEARCH1 | .ACG | 5K | 48 33 | |
| 199.40 | VERIFDEL | .ACG | 3K | 27 95 | |
| 199.41 | VERIFNEW | .ACG | 3K | 3B 38 | |
| 199.42 | WSFILE | .ACG | 3K | F0 D7 | |
| 199.43 | WSFILE1 | .ACG | 4K | B2 32 | |
| 199.44 | PHONE | .CMD | 7K | 9C 7F | SIG/M Phone Manager, a handy and fast |
| 199.45 | PHONE | .DBF | 2K | 38 17 | phone and address database for use with |
| 199.46 | PHONE | .NDX | 1K | C9 45 | dBASEII (TM) |
| 199.47 | PHONE | .PRG | 7K | 9C 7F | / |
| 200. | | | | | |
| 200. | | | | | |
| 200.01 | CLEANDIR | .COM | 2K | 4F D5 | ZCPR3 sort & pack utility |
| 200.02 | CMD | .COM | 1K | B2 81 | ZCPR3 command line processor |
| 200.03 | DPROG | .COM | 3K | 70 00 | ZCPR3 printer, terminal programmer |
| 200.04 | DPROG | .HQP | 6K | 05 6A | squeezed HELP file for DPROG |
| 200.05 | DU3 | .COM | 12K | 06 79 | ZCPR3 disk utility |
| 200.06 | DU3 | .HQP | 25K | F8 C7 | squeezed HELP file for DU3 |
| 200.07 | MU3 | .COM | 3K | F5 53 | ZCPR3 memory utility |
| 200.08 | MU3 | .HQP | 5K | E9 15 | squeezed HELP file for MU3 |
| 200.09 | SHSET | .COM | 1K | 4A 16 | makes ZCPR3 command line into shell |
| 200.10 | VFILER | .COM | 11K | D1 62 | ZCPR3 screen oriented file utility |
| 200.11 | VFILER | .HQP | 14K | 3B 2C | squeezed HELP file for VFILER |
| 200.12 | VLIB | .HQP | 8K | 1C 84 | screen manipulation library HELP file |
| 200.13 | VLIB | .REL | 2K | 01 A1 | library of screen manipulation routines |
| 200.14 | VMENU | .COM | 6K | A5 CA | screen oriented file utility |
| 200.15 | VMENU | .HQP | 20K | DD 19 | squeezed HELP file for VMENU |
| 200.16 | VMENUCK | .COM | 3K | 9E 17 | menu file syntax checker |
| 200.17 | Z3LIB11 | .REL | 8K | 8F 30 | library of support utility routines |
| 200.18 | Z3LIB | .HQP | 2K | 36 ED | squeezed support utility library |
| 200.19 | Z3LIB1 | .HQP | 19K | 51 41 | HELP files |
| 200.20 | Z3LIB2 | .HQP | 4K | E3 F2 | |
| 200.21 | Z3LIB3 | .HQP | 13K | E4 44 | |
| 200.22 | Z3LIB4 | .HQP | 12K | 8A 97 | |
| 200.23 | Z3UTIL3 | .HQP | 5K | 17 F2 | |
| 201. | | | | | |
| 201.01 | CLEANDIR | .MQC | 8K | BB 7B | ZCPR3 utilities source code |
| 201.02 | CMD | .MQC | 4K | CC 25 | |
| 201.03 | DEBUGRCP | .AQM | 20K | B6 33 | |
| 201.04 | DPROG | .MQC | 13K | 93 27 | |
| 201.05 | DU3 | .MQC | 54K | 8F B0 | |
| 201.06 | MU3 | .MQC | 11K | 63 72 | |
| 201.07 | SHSET | .MQC | 3K | F9 66 | |
| 201.08 | VFILER | .MQC | 58K | 47 11 | |

| | | | | | |
|--------|----------|------|------|-------|---|
| 201.09 | VMENU | .MQC | 36K | 4F 3C | / |
| 201.10 | VMENUCK | .MQC | 8K | E6 04 | / |
| 202. | | | | | |
| 202.01 | ANYCODE | .ASM | 3K | 58 44 | program to set printer from |
| 202.02 | ANYCODE | .DQC | 14K | 9E A1 | Wordstar |
| 202.03 | RSA/T12 | .LBR | 75K | CF 00 | public key cryptography |
| 202.04 | VID1 | .MAC | 1K | B0 F4 | ZCPR3 library of routines for |
| 202.05 | VID2 | .MAC | 1K | 12 0A | screen manipulation |
| 202.06 | VID3 | .MAC | 1K | 6C AD | |
| 202.07 | VID4 | .MAC | 1K | E2 25 | |
| 202.08 | VID5 | .MAC | 1K | 44 4C | |
| 202.09 | VID6 | .MAC | 1K | F8 F4 | |
| 202.10 | VID7 | .MAC | 5K | 46 6C | |
| 202.11 | VID8 | .MAC | 1K | 96 9E | |
| 202.12 | VID9 | .MAC | 2K | E6 29 | |
| 202.13 | VIDA | .MAC | 1K | 65 69 | |
| 202.14 | VIDB | .MAC | 1K | 3C 61 | |
| 202.15 | VLAT | .MAC | 1K | A6 D7 | |
| 202.16 | VLGXYS6 | .MAC | 2K | EC 3A | / |
| 202.17 | Z3MAC | .LBR | 99K | DB 23 | ZCPR3 support utility library |
| 203. | | | | | |
| 203.01 | 80T86 | .LBR | 114K | B6 EC | CP/M 80 to 86 translator |
| 203.02 | CNVADV | .HLP | 40K | 98 A1 | advanced CNVRT HELP file |
| 203.03 | FFYNDE | .A86 | 25K | E5 A7 | FIND - with the capability |
| 203.04 | FFYNDE | .ASM | 23K | 22 4C | of generating a cross reference |
| 203.05 | FFYNDE | .CMD | 5K | 48 ED | listing |
| 203.06 | FFYNDE | .COM | 4K | 5A F8 | / |
| 204. | | | | | |
| 204.01 | F83 | .COM | 24K | 09 33 | compiled Forth |
| 204.02 | README | .8Q | 13K | DD E2 | original F83 instructions |
| 204.03 | F83-FIXS | .TQT | 4K | 52 E2 | changes from F83 v 1.0 |
| 204.04 | BASIC | .BQK | 5K | 1B 94 | BASIC compiler in F83 |
| 204.05 | CLOCK | .BQK | 3K | 0B C0 | Source for a calendar example |
| 204.06 | CPU8080 | .BQK | 10K | 08 B1 | 8080 dependent code |
| 204.07 | EXPAND80 | .BQK | 3K | AE E5 | original source to EXPAND.HUF |
| 204.08 | EXTEND80 | .BQK | 9K | ED D0 | extensions source |
| 204.09 | HUFFMAN | .BQK | 13K | 25 1A | compression program |
| 204.10 | KERNEL80 | .BQK | 63K | B8 75 | kernel source |
| 204.11 | META80 | .BQK | 13K | 6E D8 | metacompiler source |
| 204.12 | UTILITY | .BQK | 37K | 4E 38 | utility source |
| 205. | | | | | |
| 205.01 | F83 | .68K | 29K | 1B F1 | compiled Forth |
| 205.02 | README | .6Q | 13K | 0C 33 | original F83 instructions |
| 205.03 | F83-FIXS | .TQT | 4K | 52 E2 | changed from F83 v 1.0 |
| 205.04 | BASIC | .BQK | 5K | 1B 94 | BASIC compiler in F83 |
| 205.05 | CLOCK | .BQK | 3K | 0B C0 | Source for calendar example |
| 205.06 | CPU68000 | .BQK | 16K | 38 C6 | 68000 dependent code |
| 205.07 | EXPAND68 | .BQK | 3K | 9D 92 | original source to EXPAND.HUF |
| 205.08 | EXTEND68 | .BQK | 9K | 89 D4 | extensions source |
| 205.09 | HUFFMAN | .BQK | 13K | 25 1A | compression program |
| 205.10 | KERNEL68 | .BQK | 61K | B3 86 | kernel source |
| 205.11 | META68 | .BQK | 14K | 66 D0 | metacompiler source |
| 205.12 | UTILITY | .BQK | 36K | 6E E6 | utility source |
| 206. | | | | | |
| 206.01 | ENCOL | .LBR | 79K | 4D 59 | multiple column listings, two side of paper |

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|--------|----------|------|------|-------|---|--------|
| 206.02 | HJELP | .LBR | 59K | 18 62 | HELP files, even squeezed, within a library | |
| 206.03 | QSORT | .LBR | 20K | E1 C7 | Quicksort to order the lines of a file | |
| 206.04 | TY | .LBR | 63K | 82 DD | type, whether binary, squeezed or library | |
| 207. | | | | | | |
| 207.01 | APC-DUMP | .LBR | 16K | 57 EA | NEC APC dump program | (B5CC) |
| 207.02 | APCVFILE | .LBR | 74K | 85 F9 | VFILER for NEC APC | (9EA7) |
| 207.03 | VFILEAPC | .CMD | 9K | E2 4C | / | (48C4) |
| 207.03 | BIDUMP86 | .LBR | 11K | A9 F0 | CP/M 86 bidirection dump | (8639) |
| 207.04 | BISHOW86 | .CMD | 2K | 0E B3 | Improved CP/M 86 bidirectional SHOW | (B7B1) |
| 207.05 | BISHOW86 | .LBR | 12K | A0 9B | / | (7833) |
| 207.06 | LTYPE86 | .LBR | 10K | C4 87 | LTYPE for CP/M 86 | (F276) |
| 207.07 | LU86 | .CMD | 19K | 17 23 | CP/M 86 library utility | (5954) |
| 207.08 | LU86-2 | .LBR | 39K | 3E 38 | / | (1CB2) |
| 207.09 | PRINT86 | .LBR | 15K | B1 67 | CP/M 86 PRINT utility | (F5AC) |
| 207.10 | TYPESQ86 | .LBR | 7K | 4A 87 | CP/M 86 Typesqueeze | (2672) |
| 207.11 | USQ | .CMD | 18K | 24 C0 | Unsqueeze for CP/M 86 | (CD6D) |
| 208. | | | | | | |
| 208.01 | 3740UTIL | .LBR | 71K | 48 41 | IBM 3740 disk utility | |
| 208.02 | META412 | .LBR | 99K | 49 D7 | META4 in 8080 code | |
| 208.03 | SF | .LBR | 34K | 97 3C | 280 bidirectional show | |
| 209. | | | | | | |
| 209.01 | COBOL | .LBR | 75K | D0 DE | cobol - unchecked but worth trying | |
| 209.02 | ERAQ16 | .LBR | 12K | E6 3C | updated query erase | |
| 209.03 | FXCHAR | .LBR | 50K | 26 9D | creates character sets for Epson FX | |
| 209.04 | HEADER6 | .BAS | 10K | 59 EC | prints a LARGE heading - neat! | |
| 209.05 | MEGAN3 | .LBR | 31K | 31 C7 | space game | |
| 209.06 | NSWP207 | .LBR | 13K | 6C C5 | much improved update to SWEEP | |
| 209.07 | TYPEL34A | .LBR | 18K | 5B BB | updated TYPEL | |
| 210. | | | | | | |
| 210.01 | BLIST | .LBR | 16K | AE 0C | multiple file printer | |
| 210.02 | CLCIB86 | .LBR | 3K | D6 DF | CB86 command line interpreter | |
| 210.03 | CRC | .CMD | 4K | 10 E5 | CRC checker in CP-M 86 | |
| 210.04 | CRC-64 | .AQ6 | 19K | 60 9A | / | |
| 210.05 | CRC68K | .LBR | 16K | 78 A7 | CRC checker in CP-M 68K | |
| 210.06 | CRCBUILD | .LBR | 35K | F4 D1 | builds catalog files - CP/M 80 & 86 | |
| 210.07 | PUT | .AQ6 | 14K | A9 E0 | copies files between user areas | |
| 210.08 | PUT | .CMD | 3K | 15 C7 | / | |
| 210.09 | SQ183 | .CMD | 17K | DF 8D | CP-M 86 file squeezer | |
| 210.10 | TAB86 | .LBR | 27K | C4 4B | creates tabs in code | |
| 210.11 | UNTAB86 | .LBR | 26K | BC 9B | removes tabs from code | |
| 210.12 | USQ | .CMD | 3K | EB 7C | CP-M 86 file usqueezer | |
| 211. | | | | | | |
| 211.01 | 86KERMIT | .LBR | 194K | 0B CD | Kermit modem for CP-M 86 | |
| 212. | | | | | | |
| 212.01 | CHIS16 | .CQ | 5K | C6 AB | Chi-square calculation in C | |
| 212.02 | CPM2-+ | .LBR | 5K | 2A 8D | allows 2.2 routines to run under CP-M Plus | |
| 212.03 | CPMC-CAT | .LBR | 6K | 02 0C | CP-M Plus catalog program | |
| 212.04 | CPM3LIB | .LBR | 8K | 0B D3 | CP-M Plus subroutine library | |
| 212.05 | CURLY | .LBR | 7K | 60 1C | checks braces in C programs | |
| 212.06 | DAYS | .CQ | 2K | A4 9E | changes 01/18/85 to 1.18.1985 | |
| 212.07 | FIND+2 | .LBR | 16K | 61 8D | updates FIND | |
| 212.08 | KPROFMT | .LBR | 59K | 5D 19 | multidisk formats for Kaypro 2,4 & 10 | |
| 212.09 | QS-CPM3 | .LBR | 4K | CA 7C | resets disk attributes in CP-M Plus | |
| 212.10 | RDMSDOS | .LBR | 35K | 49 96 | reads MSDOS disks in CP-M - maybe ? | |
| 212.11 | SUPERZAP | .LBR | 13K | 96 05 | 280 disk utility similar to DU | |

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|--------|--------------|------|------|-------|---|
| 212.12 | UNERA+ | .LBR | 16K | FA 96 | UNERASE in CP-M Plus |
| 212.13 | YAM | .H | 9K | AC 6A | file missing from SIG-M 183 |
| 213. | | | | | |
| 213.01 | REC80F | .LBR | 137K | E3 FB | 8080 REC with floating point math |
| 213.02 | REC86 | .LBR | 94K | D1 89 | 8086 REC w/o floating point math |
| 214. | | | | | |
| 214.01 | REC80 | .LBR | 112K | FB 88 | 8080 REC w/o floating point |
| 214.02 | REC86F | .LBR | 120K | 6A FA | 8086 REC with floating point |
| 215. | | | | | |
| 215.01 | CNVRT | .LBR | 54K | C4 AE | latest version of CNVRT |
| 215.02 | HJELP | .COM | 4K | 17 24 | examine libraries as HELP files |
| 215.03 | RECDQC | .LBR | 95K | 8F 25 | manuscript describing REC |
| 215.04 | RUN | .LBR | 56K | 42 4A | runs 80 & 86 programs from SUB or LBR files |
| 216. | | | | | |
| 216.01 | MDM840 | .AQ6 | 124K | 5E 0B | MDM Modem series translated for CP-M 86 |
| 216.02 | MDM840 | .DQC | 26K | D7 77 | documentation file |
| 216.03 | MDM840 | .HQ6 | 26K | 1A 4A | hex file |
| 216.04 | MDM840 | .NQT | 2K | E2 B9 | translator's note |
| 216.05 | M8LIB | .AQ6 | 18K | 04 25 | telephone auto dialer library for MDM840 |
| 216.06 | M8LIB | .CMD | 4K | 28 FB | / |
| 216.07 | M8LIB | .DOC | 1K | 4E F5 | / |
| 216.08 | M8NM-40 | .AQ6 | 4K | AE 05 | / |
| 217. | | | | | |
| 217.01 | M8GP-1 | .AQ6 | 7K | 93 C6 | MDM840 general purpose overlay |
| 217.02 | M8IN-1 | .AQ6 | 8K | 9D A9 | CompuPro Interfacer 3/4 overlay |
| 217.03 | M8MCDOS | .AQ6 | 11K | A2 C4 | CompuPro Interfacer 3/4 overlay |
| 217.04 | QUEIN | .AQ6 | 2K | 48 5E | with Gifford MC-DOS |
| 217.05 | M8MPMIN | .AQ6 | 13K | 5E 76 | CompuPro MP-M 86 with MSUP.RSP |
| 217.07 | MSUP | .AQ6 | 28K | B1 2F | / |
| 217.08 | MSUP | .DQC | 2K | E0 B1 | / |
| 217.06 | M8RB-1 | .AQ6 | 8K | 25 DE | DEC Rainbow overlay |
| 217.09 | Z80 | .A86 | 10K | 41 4D | working CP-M 80 emulator for CP-M 86 |
| 217.10 | Z80 | .CMD | 5K | D1 50 | / |
| 217.11 | CBADDR | .Z80 | 6K | 9C ED | / |
| 217.12 | CODE8086.Z80 | | 16K | C4 67 | / |
| 217.13 | CODECB | .Z80 | 1K | 36 72 | / |
| 217.14 | CODEED | .Z80 | 5K | AF D4 | / |
| 217.15 | EDADDR | .Z80 | 2K | 54 E3 | / |
| 217.16 | JUMPADDR.Z80 | | 6K | 3F 57 | / |
| 217.17 | FUNCLIB | .CMD | 5K | BD AE | dBASEII toolkit library |
| 217.18 | DATELIB | .CMD | 9K | 59 9C | / |
| 217.19 | MATHLIB | .CMD | 11K | 50 6D | / |
| 217.20 | TOOLSIB.DOC | | 15K | 3D 55 | / |
| 217.21 | LOGOFF | .ASM | 1K | 7A 27 | bulletin board security system |
| 217.22 | LOGOFF | .COM | 2K | 90 F4 | / |
| 217.23 | LOGON | .ASM | 1K | 37 B9 | / |
| 217.24 | LOGON | .COM | 3K | 27 BE | / |
| 217.25 | LOGON | .DOC | 3K | 38 6D | / |
| 217.26 | LUU | .CQ | 12K | 24 F8 | Australian version of CP-M 86 LU |
| 217.27 | LUU | .CQD | 24K | 09 09 | / |
| 218. | | | | | |
| 218.01 | MEX112 | .OBJ | 24K | 7B F0 | MEX main program (uninstalled) |
| 218.02 | COPYRITE. | | 2K | F3 09 | MEX Copyright notice |
| 218.03 | MEX | .HQP | 31K | 2A 22 | On-line users manual |
| 218.04 | MEX10 | .DQC | 38K | 32 AA | Documentation |

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|--------|--------------|------|-----|----|----|--|
| 218.05 | MEXSUM | .DQC | 7K | 24 | 19 | / |
| 218.06 | MEXCON | .SUB | 1K | 11 | 4D | Submit file to construct installed mex |
| 218.07 | MLOAD | .OBJ | 3K | E5 | 1E | Overlay installation tool |
| 218.08 | READ | .MQ | 2K | B8 | 25 | Quick overview |
| 218.09 | SET | .MQX | 1K | 43 | DE | File to change MEX settings |
| 218.10 | TEL | .PHN | 1K | AB | 43 | Sample phone directory |
| 218.11 | MXM-CD10.AQM | | 11K | BE | 2F | Concord Data System |
| 218.12 | MXM-PC10.AQM | | 8K | A8 | 04 | Popcon |
| 218.13 | MXM-UD10.AQM | | 12K | A6 | 7B | UDS modem |
| 218.14 | MXM-US13.AQM | | 19K | A0 | 39 | US Robotics modem |
| 218.15 | MXO-AD11.AQM | | 18K | 89 | B8 | Advanced Digital |
| 218.16 | MXO-AL10.AQM | | 8K | 24 | 9D | Altos |
| 218.17 | MXO-PM22.AQM | | 26K | A9 | B9 | PMMI |
| 218.18 | MXO-SM14.AQM | | 7K | 60 | 08 | Smartmodem |
| 219. | | | | | | |
| 219.01 | MXO-APCC.AQM | | 19K | 0A | 29 | Apple II overlay |
| 219.02 | MXO-CT10.AQM | | 7K | FE | D4 | CT Companion |
| 219.03 | MXO-DB10.AQM | | 10K | 74 | 9C | Dynabyte |
| 219.04 | MXO-DT10.AQM | | 8K | FF | F7 | Datec |
| 219.05 | MXO-DV10.AQM | | 11K | 43 | 9E | Davidge |
| 219.06 | MXO-EP12.AQM | | 10K | 2E | DE | Epson QX 10 |
| 219.07 | MXO-GB11.AQM | | 10K | 4E | 75 | CompuPro |
| 219.08 | MXO-H812.AQM | | 8K | 79 | C7 | Heath H-89 |
| 219.09 | MXO-II12.AQM | | 8K | 0C | 47 | Intersystems |
| 219.10 | MXO-IM10.AQM | | 5K | 5F | B5 | Info-Mate |
| 219.11 | MXO-KP41.AQM | | 28K | E8 | BE | Kaypro |
| 219.12 | MXO-LO15.AQM | | 12K | 0F | F8 | Lobo Max 80 |
| 219.13 | MXO-MD11.AQM | | 11K | DC | D0 | Morrow MD 3A |
| 219.14 | MXO-MG10.AQM | | 11K | CC | 6B | Mega SC |
| 219.15 | MXO-MR10.AQM | | 8K | 37 | CD | Morrow Micro Decision |
| 219.16 | MXO-NE88.AQM | | 14K | C9 | C2 | NEC PC-8801 |
| 220. | | | | | | |
| 219.17 | MXO-NS11.AQM | | 15K | 9F | 3E | North Star Horizon |
| 220.01 | MXO-OA11.AQM | | 12K | AA | A6 | Otrona Attache Overlay |
| 220.02 | MXO-OC10.AQM | | 12K | 36 | 78 | Osborne 1 with COMM-PAC |
| 220.03 | MXO-OS22.AQM | | 11K | 83 | DA | Osborne |
| 220.04 | MXO-OX11.AQM | | 10K | 95 | 19 | Osborne Executive |
| 220.05 | MXO-P1-1.AQM | | 8K | 32 | 64 | PCM Micromate |
| 220.06 | MXO-R+10.AQM | | 9K | 84 | E3 | Radio Shack Mod 4 with CP/M+ |
| 220.07 | MXO-R211.AQM | | 8K | 93 | 61 | Radio Shack Mod 2 |
| 220.08 | MXO-RS13.AQM | | 12K | 1B | 68 | Radio Shack Mod 4 with Montezuma |
| 220.09 | MXO-RV13.AQM | | 10K | A1 | F2 | Racal-Vadic |
| 220.10 | MXO-SB12.AQM | | 15K | 8D | DE | Superbrain |
| 220.11 | MXO-SCAT.AQM | | 7K | BD | 8C | Smartcat |
| 220.12 | MXO-SX10.AQM | | 18K | 62 | 85 | Starplex |
| 220.13 | MXO-SY21.AQM | | 19K | E2 | 3F | Sanyo MBC-100 |
| 220.14 | MXO-TD30.AQM | | 14K | 83 | 59 | Turbodos |
| 220.15 | MXO-TV11.AQM | | 8K | 2F | D7 | Televideo TS-802 |
| 220.16 | MXO-UP10.AQM | | 5K | A2 | 40 | Ventel Plus |
| 220.17 | MXO-VTL1.AQM | | 7K | 23 | CB | Ventel Modem with Otrona Attache |
| 220.18 | MXO-XE12.AQM | | 8K | F2 | 34 | Xerox 820 |
| 220.19 | MXO-XR10.AQM | | 9K | 6E | 6B | XOR S-100-4 |
| 221. | | | | | | |
| 221.01 | DBASEMPM.LBR | | 4K | 4C | AF | MP/M dBASE setup programs |
| 221.02 | DBSOURCE.LBR | | 60K | 30 | B1 | Decodes some run-time programs |

| | | | | |
|---------|---------------|------|-------|--|
| 221.03 | INVENTORY.LBR | 130K | 5E D4 | Inventory system |
| 221.04 | NEWBASE5.LBR | 10K | 8B 76 | dBASE patches |
| 222. | | | | |
| 222.01 | AREACD13.LBR | 22K | B5 EF | New areacodes, including 718 |
| 222.02 | DASM8080.LBR | 90K | EA 47 | 8080 disassembler |
| 222.03 | DBL003 .LBR | 11K | 1B 0E | Improved multi column printing |
| 222.04 | DIRREP .LBR | 12K | 56 06 | Repairs directory |
| 222.05 | LU310 .LBR | 44K | D4 9D | Updated library utility |
| 222.06 | NULU10 .LBR | 35K | 94 78 | A new approach to LU |
| 223.01 | DBI1DATE.PRG | 2K | 60 3D | Sets date in DBASEII - NEC APC |
| 223.02 | DO .LBR | 26K | B0 54 | Extended SUBMIT |
| 223.03 | FREEBASE.LBR | 19K | 88 9E | Data base program |
| 223.04 | MEM .LBR | 4K | 26 41 | Creates RAM disk |
| 223.05 | PDABACUS.CMD | 2K | 39 E8 | Sets colors on NEC APC |
| 223.06 | PDRAMDSK.AQ6 | 10K | 1B 9B | RAM disk for NEC APC |
| 223.07 | PDRAMDSK.CMD | 5K | 19 1F | / |
| 223.08 | RES86 .LBR | 83K | F8 F6 | RESOURCE disassembler - CP-M 86 |
| 223.09 | SPLITTER.LBR | 12K | 0E 3C | Segments files for copying |
| 223.10 | TLABEL86.LBR | 14K | E2 5D | Prints labels - CP-M 86 |
| 223.11 | WYSEFK21.AQM | 6K | 7E F8 | |
| 224.01 | SMALC1 .LBR | 74K | xx xx | use USQ.COM - z80 small C fl.pnt.routns. |
| 224.01b | ARGS .DQC | 2K | xx xx | |
| 224.01c | CC .COM | 24K | xx xx | |
| 224.01d | CC .DQC | 10K | xx xx | |
| 224.01e | FLOAT .DQC | 4K | xx xx | |
| 224.01f | IOLIB .DQC | 4K | xx xx | |
| 224.01g | PRINTF .DQC | 4K | xx xx | |
| 224.01h | PROFILE .DQC | 2K | xx xx | |
| 224.01i | TEST .CQ | 4K | xx xx | |
| 224.01j | TRANSCEN.DQC | 2K | xx xx | |
| 224.01k | ZLINK .COM | 6K | xx xx | |
| 224.01l | ZLINK .DQC | 2K | xx xx | |
| 224.01m | ZMAC .COM | 10K | xx xx | |
| 224.01n | ZMAC .DQC | 8K | xx xx | |
| 224.02 | SMALC2 .LBR | 76K | xx xx | use USQ.COM - z80 small C fl.pnt.routns. |
| 224.02a | ARGS .CQ | 4K | xx xx | |
| 224.02b | ARGS .H | 2K | xx xx | |
| 224.02c | ARGS .QQJ | 4K | xx xx | |
| 224.02d | C80V .CQ | 28K | xx xx | |
| 224.02e | C80V-2 .CQ | 22K | xx xx | |
| 224.02f | CLIBV .OBJ | 4K | xx xx | |
| 224.02g | FLOAT .CQ | 16K | xx xx | |
| 224.02h | FLOAT .H | 2K | xx xx | |
| 224.02i | FLOAT .OBJ | 4K | xx xx | |
| 224.03 | SMALC3 .LBR | 64K | xx xx | use USQ.COM - z80 small C fl.pnt.routns. |
| 224.02a | CRC .COM | 4K | xx xx | |
| 224.02b | IOLIB .CQ | 12K | xx xx | |
| 224.02c | IOLIB .H | 2K | xx xx | |
| 224.02d | IOLIB .QQJ | 6K | xx xx | |
| 224.02e | PRINTF1 .CQ | 4K | xx xx | |
| 224.02f | PRINTF1 .H | 2K | xx xx | |
| 224.02g | PRINTF1 .QQJ | 6K | xx xx | |
| 224.02h | PRINTF2 .CQ | 6K | xx xx | |
| 224.02i | PRINTF2 .H | 2K | xx xx | |
| 224.02j | PRINTF2 .QQJ | 12K | xx xx | |

| | | | | |
|---------|--------------|------|-------|-------------------------------------|
| 224.02k | PROFILE .AGM | 4K | xx xx | |
| 224.02l | PROFILE .H | 2K | xx xx | |
| 224.02m | PROFILE .OBJ | 2K | xx xx | |
| 224.02n | TRANSCEN.CO | 8K | xx xx | |
| 224.02o | TRANSCEN.H | 2K | xx xx | |
| 224.02p | TRANSCEN.OBJ | 6K | xx xx | |
| 224.02q | USQ .COM | 2K | xx xx | |
| 225.01 | FX .COM | 5K | 14 32 | allows second character set |
| 225.02 | FXDRV.R .COM | 2K | B2 B0 | with Wordstar and FX-80 printer. |
| 225.03 | FXDRV.R .DOC | 23K | 45 D6 | / |
| 225.04 | FXDRV.R .MAC | 24K | 8E 81 | / |
| 225.05 | ALTER .FON | 4K | 20 FB | scientific font for MX-80 |
| 225.06 | SIMULA .LBR | 131K | 3C 94 | biochemical eng. games & simulation |
| 226.01 | BACKMW .DOC | 10K | 74 F2 | hard disk backup for Morrow M16 |
| 226.02 | BACKMW27.COM | 7K | E5 DC | / |
| 226.03 | BACKMW27.MAC | 15K | 87 A1 | / |
| 226.04 | BAUDRATE.ASM | 4K | 39 5C | sets I/F 4 & TVI 950 baud |
| 226.05 | COLONS .DOC | 3K | 19 C1 | add/delete colons to ASM |
| 226.06 | COLONS12.COM | 4K | B2 FA | source file where needed |
| 226.07 | COLONS12.UPD | 1K | A3 72 | / |
| 226.08 | DATE .ASM | 3K | EA 82 | convert DRI date to MM/DD/YY |
| 226.09 | UNDATE .ASM | 3K | 74 25 | and MM-DD-YY to DRI format |
| 226.10 | DRI-DATE.DOC | 5K | 20 D3 | / |
| 226.11 | DELETE .COM | 2K | BD A3 | ERA utility |
| 226.12 | DELETE .MAC | 6K | 3E 4E | / |
| 226.13 | DUMPDIR .COM | 2K | E0 7D | directory dump with file |
| 226.14 | DUMPDIR .DOC | 3K | DB BE | allocation display |
| 226.15 | DUMPDIR .MAC | 5K | 4B 87 | / |
| 226.16 | E5 .A86 | 2K | E4 E8 | fills CP/M 86 disk with E5s |
| 226.17 | FINDUI0 .DOC | 4K | 42 56 | string find utility for |
| 226.18 | FINDUI1 .COM | 4K | 85 66 | squeezed and unsqueezed files |
| 226.19 | FINDUI1 .MAC | 4K | 42 49 | / |
| 226.20 | FREESP .MAC | 2K | A1 3C | module to calculate disk space |
| 226.21 | HEXDEC .A86 | 1K | 7F 2C | hex to decimal module for CP/M |
| 226.22 | HEXDEC .ASM | 1K | F9 C6 | 80 and 86 |
| 226.23 | HXDC24 .MAC | 3K | 5C 8A | / |
| 226.24 | HXDC24 .REL | 1K | 92 3B | / |
| 226.25 | LCHEK .DOC | 1K | FD 70 | library CRC program in CHEK and |
| 226.26 | LCHEK11 .COM | 2K | F6 AA | CRC compatible formats |
| 226.27 | LCRCK11 .COM | 2K | 78 BC | / |
| 226.28 | LCRCK11 .DOC | 2K | A5 29 | / |
| 226.29 | LCRCK11 .MAC | 7K | 07 7B | / |
| 226.30 | LDIR22 .COM | 3K | 89 30 | library directory with version for |
| 226.31 | LDIR22 .DOC | 2K | 25 3E | original filenames of squeezed |
| 226.32 | LDIR22 .MAC | 10K | 57 E3 | member files and filematch utility |
| 226.33 | LDIRR .ASM | 7K | FA E3 | / |
| 226.34 | LDIRR .COM | 2K | 8E F2 | / |
| 226.35 | MATCHF .REL | 1K | 76 B2 | / |
| 226.36 | MYSORT .REL | 1K | 9D DB | / |
| 226.37 | NCRCK1 .COM | 2K | 40 B1 | new CRC program |
| 226.38 | NCRCK1 .DOC | 2K | F2 50 | / |
| 226.39 | NCRCK1 .MAC | 5K | 3C 06 | / |
| 226.40 | PRUN12 .COM | 2K | 57 DE | runs PRL files under CP/M |
| 226.41 | PRUN12 .DOC | 4K | 70 13 | / |
| 226.42 | PRUN12 .MAC | 9K | 37 64 | / |

| | | | | |
|--------|--------------|-----|-------|--|
| 226.43 | SETBAUD2.ASM | 5K | B6 57 | sets baud rate for I/F 4 |
| 226.44 | SETBAUD2.COM | 2K | 9B | |
| 226.44 | SETBAUD2.COM | 2K | 9B 92 | / |
| 226.45 | SQRT .ASM | 3K | AB 10 | Shell-Metzner in-memory sort |
| 226.46 | TESTHXD .MAC | 1K | FA 6A | tests HXDC24 |
| 226.47 | TIMEDF4 .ASM | 3K | B0 E7 | elapsed time calculator |
| 226.48 | TIMEDIF .ASM | 5K | CA 91 | / |
| 226.49 | TYPEL36 .COM | 4K | 0D E9 | super type program, squeezed and |
| 226.50 | TYPEL36 .DOC | 4K | 39 6F | unsqueezed, in library, to printer, |
| 226.51 | TYPEL36 .MAC | 15K | 66 13 | etc. |
| 226.52 | UNSQZ13 .COM | 4K | 05 3C | super unsqueezer |
| 226.53 | UNSQZ13 .DOC | 2K | 9D 59 | / |
| 226.54 | UNSQZ13 .MAC | 9K | D7 C8 | / |
| 226.55 | USQB .REL | 2K | 0D E0 | / |
| 226.56 | WILDEX .A86 | 1K | 97 AB | wildcard expansion routine for |
| 226.57 | WILDEX .MAC | 2K | B4 57 | both ASM86/RASM86 and RMAC/M80 |
| 226.58 | WILDEX .REL | 1K | 8F 60 | / |
| 227.01 | CHECKS .LBR | 60K | 45 AA | checkbook program in dBASEII |
| 227.02 | CHURCH .LBR | 60K | F6 98 | church Management program in dBASEII |
| 227.03 | GENEOLGY.LBR | 75K | B0 A0 | genealogy program in dBASEII |
| 228.01 | APPEND .C | 2K | AD 5D | concatenates two files into one |
| 228.02 | APPEND .COM | 4K | F3 8A | without disturbing original files |
| 228.03 | CFLOLIB .C80 | 1K | 94 FA | takes C code and creates a listing |
| 228.04 | CFLOW .C | 6K | 68 79 | of the module calls in the source |
| 228.05 | CFLOW .COM | 6K | 34 17 | / |
| 228.06 | CFLOW .DOC | 3K | 2B D7 | / |
| 228.07 | CFLOW .FLO | 2K | 11 B1 | / |
| 228.08 | EDFILE .ART | 12K | AF 79 | 280 screen oriented disk editor |
| 228.09 | EDFILE .COM | 11K | F0 A7 | / |
| 228.10 | EDFILE .DOC | 20K | C2 18 | / |
| 228.11 | FTNOTE14.COM | 17K | F3 66 | update to footnote program for |
| 228.12 | FTNOTE14.DOC | 26K | 08 9D | Wordstar |
| 228.13 | GRAB .AQM | 16K | EC 8B | improvement to FIND which pulls out |
| 228.14 | GRAB .COM | 4K | 1E 65 | paragraphs of information - CP/M 80 |
| 228.15 | GRAB .DOC | 2K | FD 9E | version. |
| 228.16 | LIST .C | 2K | 1C D4 | multiple file list program |
| 228.17 | LIST .COM | 3K | B5 50 | / |
| 228.18 | MCHASE .COM | 22K | 5A 0D | arcade style maze chase game |
| 228.19 | MCHASE .DOC | 7K | 2F EF | / |
| 228.20 | MCHASE .HLP | 3K | 0A 7D | / |
| 228.21 | MODES .C | 3K | 32 DD | MX-80 setting program |
| 228.22 | MODES .COM | 4K | B6 33 | / |
| 228.23 | PASSWORD.ASM | 6K | 46 71 | requires password to use disk |
| 228.24 | PASSWORD.COM | 1K | 23 F3 | / |
| 228.25 | PASSWORD.DOC | 6K | 2B 84 | / |
| 228.26 | SPLIT .C | 3K | FE ED | splits larger file into smaller |
| 228.27 | SPLIT .COM | 5K | 7E F9 | ones |
| 229.01 | APC-CALN.LBR | 20K | 7A E4 | prints calendars - APC & MX printer |
| 229.02 | APC-DATE.LBR | 19K | 36 3B | screens calendars on APC |
| 229.03 | APCSERIO.LBR | 16K | 75 C3 | interrupt driven I/O for APC |
| 229.04 | BYTYPE86.LBR | 21K | 44 5E | DIR sort by types to con, 1st or disk |
| 229.05 | FASTVF86.LBR | 83K | 23 D1 | cleaner, faster VFILER. CRC optional |
| 229.06 | FRAG86 .LBR | 10K | 7D 22 | file-ext cleaner, faster, sorts by files |
| 229.07 | GRAB86 .LBR | 24K | 87 CD | finds paragraphs |
| 229.08 | SAVE0-86.LBR | 8K | 3D 3A | emulates CP/M 2.2 SAVE 0 command |

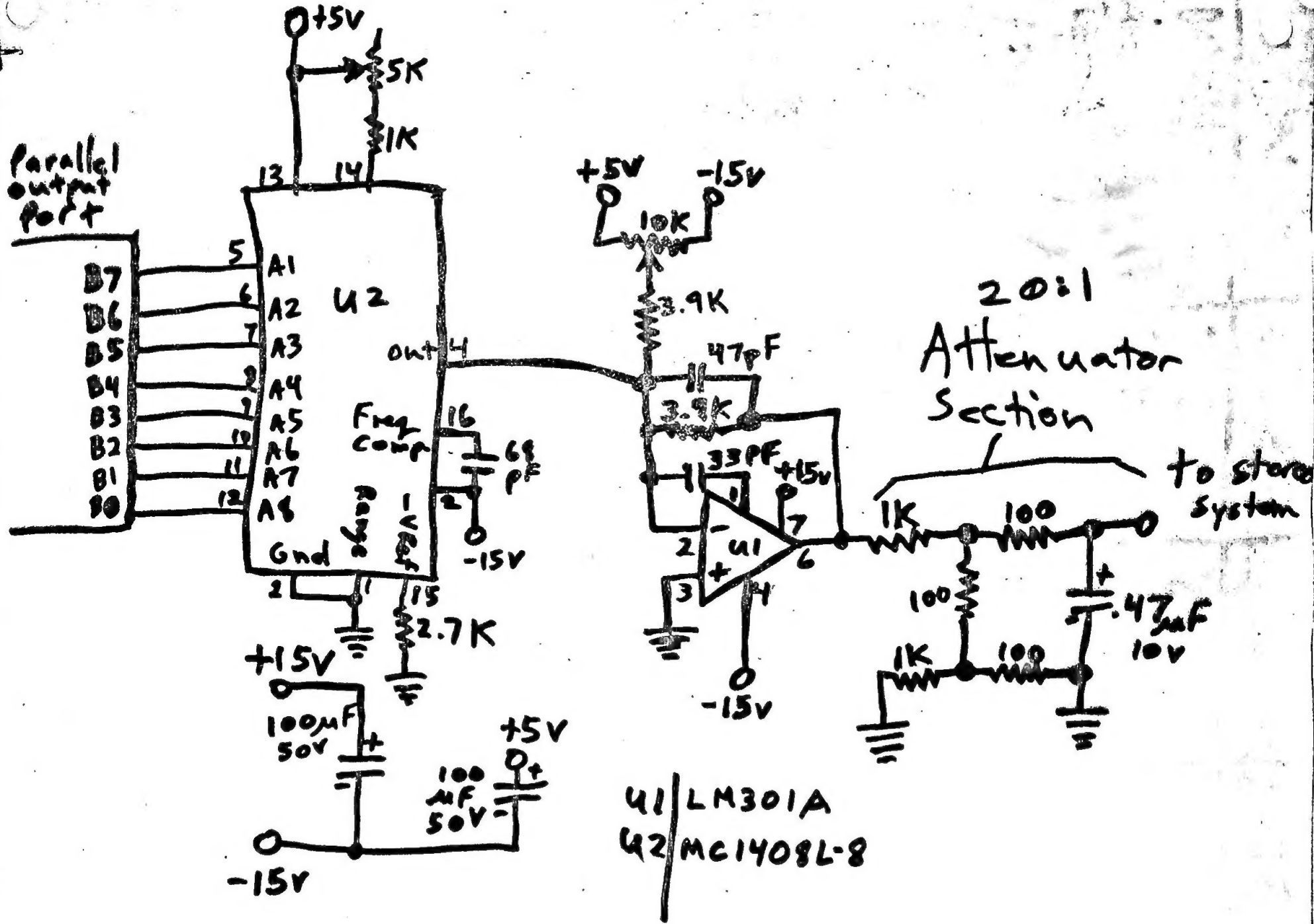
| | | | | | | |
|--------|----------|------|------|----|----|---|
| 229.09 | WC86 | .LBR | 9K | 82 | CD | word count, text & WS files to 8 digits |
| 230.01 | BOOKS | .LBR | 71K | 89 | 18 | database for reference books |
| 230.02 | RETRIEVE | .LBR | 64K | F3 | 8B | article retrieval database |
| 230.03 | REFERENC | .LBR | 82K | B3 | 79 | reference material database |
| 231.01 | CP-M+ | .LBR | 100K | F4 | 56 | Bringing up CP/M-Plus |
| 231.02 | DISK1C | .LBR | 36K | 8A | EE | C & the Godbout Disk-1 Controller |
| 231.03 | EXTEND | .LBR | 11K | 80 | 8F | Assembly Language Extensions for MS BASIC |
| 231.04 | NAMES | .LBR | 66K | 19 | C5 | Logical Name Translator for CP/M 2.2 |
| 232.01 | BBCBIOS | .MQC | 10K | 20 | 01 | Modified Ferguson Big Board 1 BIOS |
| 232.02 | KERMIT | .VER | 5K | F9 | E7 | KERMIT communications version list |
| 232.03 | KRMSRC | .LBR | 121K | FD | B9 | KERMIT version 3.9 for CP/M-80 |
| 232.04 | M7BBS+ | .AQM | 49K | 69 | 60 | Modem 7 for Ferguson Big Board 1 |
| 232.05 | XLATE216 | .LBR | 32K | 6A | D0 | Updated XLATE 8080 to 280 source translator |
| 233.01 | BOY-MOR | .LBR | 18K | 2D | A4 | 280 Boyer-More string search function |
| 233.02 | CLEANUPC | .LBR | 26K | 72 | 06 | Cleans up C source, makes cross listing |
| 233.03 | DISKNAME | .LBR | 12K | B8 | 06 | Gives 45 character volume name on CP/M disk |
| 233.04 | MODEM7B | .LBR | 43K | 58 | FD | MODEM7A modified for LST device output |
| 233.05 | PMATCH | .LBR | 24K | 10 | 1C | Checks print command pairing for WordStar |
| 233.06 | SDDIRENT | .LBR | 61K | AF | A2 | Updated SD77, more information displayed |
| 233.07 | UDM1200 | .DQC | 2K | 07 | 66 | Using Modem Tech UDM1200 at 1200/75 bps |
| 233.08 | UDMAUTOD | .BAS | 5K | 43 | EA | BASIC auto dialer for Modem Tech UDM1200 |
| 233.09 | VDUPRNT | .LBR | 14K | AF | 35 | Screen dump Microbee to Tandy DMP 200 |
| 233.10 | XPRINT | .CQ | 7K | B4 | 70 | Extended print utility in C |
| 234.01 | AUTO | .LBR | 4K | 9E | DF | Auto execute program on cold boot |
| 234.02 | CPM3UTIL | .LBR | 19K | 51 | 36 | Disk and other utilities for CP/M Plus |
| 234.03 | CUBE | .LBR | 10K | 40 | 57 | Solves 5 x 5 cube |
| 234.04 | CURVFIT | .LBR | 38K | 24 | CD | Curve fitting in MBASIC |
| 234.05 | DISKSTAT | .LBR | 35K | FB | EA | Display disk info and file allocation |
| 234.06 | DUMP | .LBR | 7K | FA | 5D | Improved file dump utility |
| 234.07 | SBCOPY | .LBR | 11K | 19 | 46 | Fast copy utility for SuperBrain |
| 234.08 | SPZ | .LBR | 57K | 75 | 46 | Full screen disk utility SuperBrain version |
| 234.09 | SYM | .LBR | 8K | 95 | 17 | Make SID symbol table from MACRO-80 listing |
| 235.01 | ABSTRACT | .235 | 2K | 29 | B6 | Abstract of disk contents (in Dutch) |
| 235.02 | BASICODE | .DOC | 16K | B7 | AC | Documentation on BASICODE (in Dutch) |
| 235.03 | BASICODE | .ENG | 3K | B4 | A7 | Brief intro to BASICODE (in English) |
| 235.04 | BC2 | .BQS | 2K | 27 | C8 | "Standard" BASICODE-2 for MBASIC |
| 235.05 | BC2 | .OSB | 2K | 2B | 1D | "Osborne" BASICODE-1 for Osborne 1 |
| 235.06 | BC2 | .OSI | 2K | D8 | 69 | "Ohio Scientific" BASICODE-2 |
| 235.07 | BCREAD | .AQM | 8K | 75 | A2 | Read BASICODE-2 in from parallel port |
| 235.08 | BCTEST | .AQM | 4K | 77 | 7C | Test program for BASICODE-2 port transfer |
| 235.09 | BCWRIT | .AQM | 8K | E7 | 4E | Write out BASICODE-2 program, standard |
| 235.10 | BCWRITE | .AQM | 8K | 87 | D9 | Write out BASICODE program, (BASICODE-1?) |
| 235.11 | BOKA&EI | .BQS | 6K | 77 | 2E | BASICODE-2 Tic Tac Toe, in Dutch |
| 235.12 | CONVERT | .BQS | 4K | FE | 82 | CBASIC source for BASICODE-2/MBASIC xlate |
| 235.13 | CONVERT | .COM | 13K | 67 | B5 | Converts from BASICODE-2 to Microsoft BASIC |
| 235.14 | DELERS | .BQS | 10K | A9 | BE | BASICODE-2 game of some sort, in Dutch |
| 235.15 | DIGIKLOK | .BQS | 4K | 82 | 2F | BASICODE-2 on screen digital clock |
| 235.16 | FEESTEN | .BQS | 4K | 9D | 98 | BASICODE-2 shows public holidays, any year |
| 235.17 | FORTH-NL | .LBR | 49K | A3 | D1 | FIG FORTH 1.1 with enhancements for CP/M |
| 235.18 | FUNCTION | .DAT | 1K | 29 | 3F | Used with CONVERT.COM |
| 235.19 | KALFEEST | .BQS | 6K | 9E | A3 | BASICODE-2 calendar for any month & year |
| 235.20 | KEYWORDS | .DAT | 1K | 88 | 69 | Used with CONVERT.COM |
| 235.21 | MASSA | .BQS | 4K | 76 | 3E | BASICODE-2 demo program, in Dutch |
| 235.22 | SORT | .BQS | 6K | 68 | 2E | BASICODE-2 sort program, in Dutch |
| 235.23 | STELSELS | .BAS | 4K | 64 | EE | BASICODE-2 solves 3 order quadratics ? |

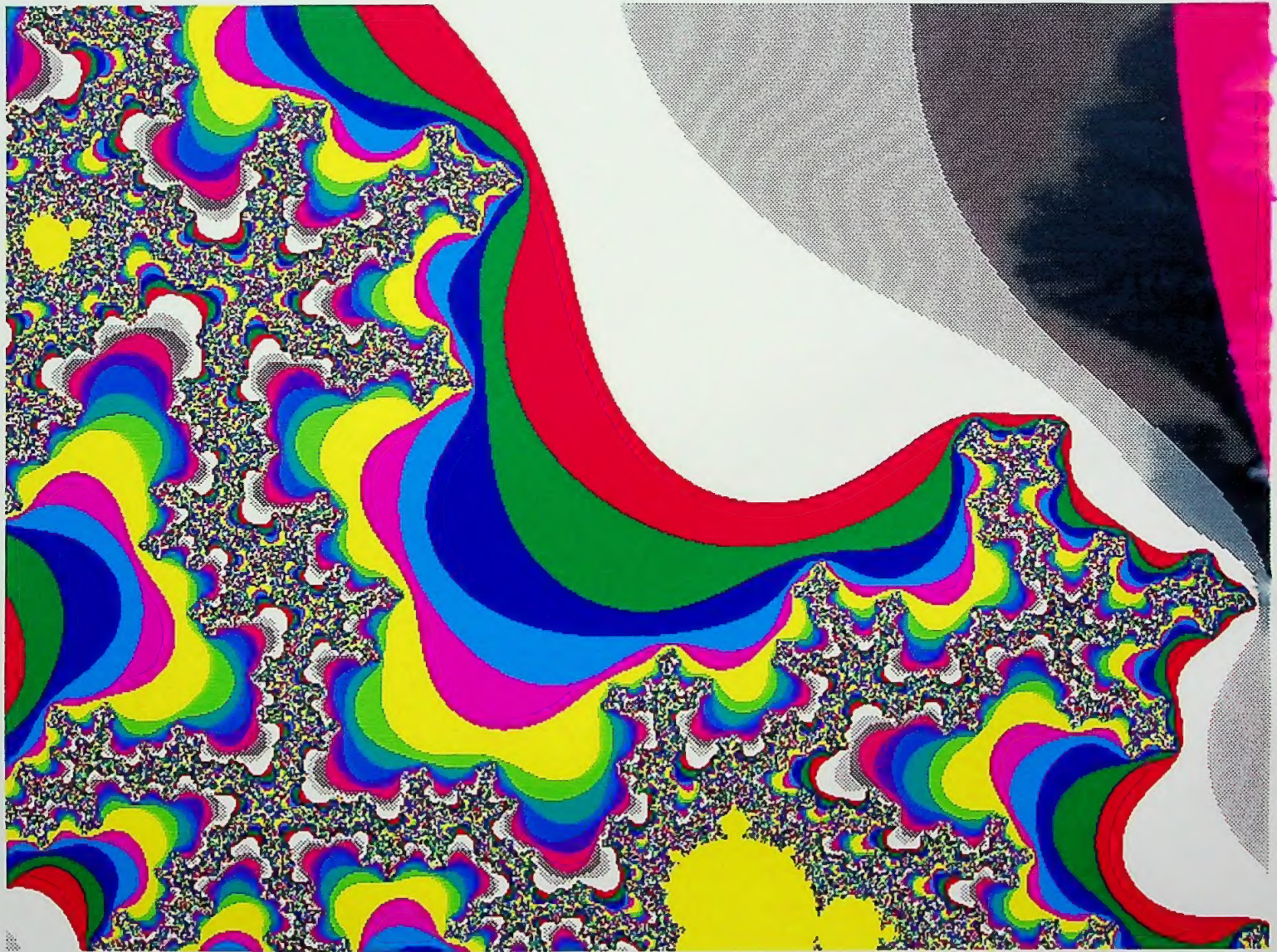
| | | | | |
|--------|--------------|------|-------|--|
| 235.24 | TANKIE .BQS | 6K | 00 9B | BASICODE-2 game, simple ASCII graphics |
| 235.25 | TESTBC2 .BQS | 4K | F4 46 | BASICODE-2 test/exerciser program |
| 235.26 | TIMER555.BQS | 6K | B4 CA | BASICODE-2 designs 555 timer circuits |
| 235.27 | UITLEG1 .BQS | 6K | 6E 8E | Introduction to BASICODE? (in Dutch) |
| 235.28 | UITLEG2 .BQS | 8K | 22 83 | See UITLEG1.BAS |
| 236.01 | CPM3BIOS.DQC | 10K | B9 08 | CP-M3 bios for Morrow Disk Jockey - Doc. |
| 236.02 | SCB .ASM | 3K | E0 84 | Bios routines |
| 236.03 | MOVE .MAC | 6K | A8 EE | " " |
| 236.04 | CHARIO .MQC | 8K | FA 21 | " " |
| 236.05 | DISKDEFN.ASM | 3K | 4A 1A | " " |
| 236.06 | DISKHNDL.MQC | 8K | 70 D6 | " " |
| 236.07 | SEMIHNDL.MAC | 6K | 20 0A | " " |
| 236.08 | BOOT .MAC | 5K | F7 10 | " " |
| 236.09 | GENCPM .DAT | 3K | A5 9F | Sample data for GENCPM |
| 236.10 | DDLDR .ASM | 2K | 3D 1D | Loader bios routines |
| 236.11 | LDRBIOS .MAC | 7K | 0D 48 | " " |
| 236.12 | LOADSYS .MAC | 11K | BD F8 | Bios routine loader |
| 236.13 | REBOOT .MAC | 1K | F4 B3 | To cold start |
| 236.14 | SEESCB .RAT | 1K | F5 43 | Print the SCB |
| 236.15 | ACCSCB .MAC | 1K | 5D 68 | " " |
| 236.16 | SEESCB .COM | 7K | 2E 54 | " " |
| 236.17 | BARB2 .MAC | 8K | 68 74 | Memory check |
| 236.18 | IF .COM | 1K | 48 33 | Conditional execution |
| 236.19 | IF .MAC | 3K | 18 F8 | " " |
| 236.20 | OVLNMR .MAC | 7K | 5C 5B | Overlay manager |
| 236.21 | PRINT .COM | 2K | 01 18 | Spooling printer |
| 236.22 | PRINT .MQC | 6K | 3B 84 | " " |
| 236.23 | CPMPLUS .TQX | 25K | A3 9B | Article on CP-M Plus |
| 236.24 | LISP .COM | 27K | C6 3B | Lisp in Pascal/Z |
| 236.25 | LISP .DOC | 14K | 65 23 | from Vol 27 Pascal/Z |
| 236.26 | LISP .PAS | 38K | 32 A1 | Users Group |
| 236.27 | INITLISP. | 1K | 62 14 | / |
| 236.28 | INITLISP.STB | 1K | F9 1E | / |
| 237.01 | PILOT-P .LBR | 174K | F7 4A | Pilot in Pascal/Z |
| 237.02 | PUZZLE .LBR | 39K | 70 1D | Helps solve deductive reasoning puzzles |
| 238.01 | BUFFERS .AGM | 17K | A3 AD | Full implementation of CCITT X.25 |
| 238.02 | FILES .AGM | 10K | DA 5C | packet standard (all 3 levels) under |
| 238.03 | LEVEL1 .AGM | 13K | 04 80 | CP/M-80. Implements a dumb terminal |
| 238.04 | LEVEL2 .AGM | 29K | FC 09 | with bi-directional file transfer |
| 238.05 | LEVEL3 .AGM | 34K | F6 1D | capability. Configured for Digital |
| 238.06 | PLOG .AGM | 6K | 4A 0D | Research Big Board (uses SIO on BB |
| 238.07 | X25 .AGM | 19K | 70 29 | to handle HDLC bit stuffing and |
| 238.08 | X25 .COM | 15K | 5E 3B | polynomial check). Extensive diag- |
| 238.09 | X25 .MSG | 2K | E9 32 | nostic facilities built in. Full |
| 238.10 | X25SYS .DQC | 16K | 5B 24 | User manual. |
| 238.11 | X25UM .DQC | 43K | 72 28 | / |
| 238.12 | XUTIL .AGM | 8K | 6A 2E | / |
| 239.01 | Z8E .COM | 11K | 10 B1 | Symbolic Z80 debugger. Full screen |
| 239.02 | Z8E .DQC | 101K | 54 16 | animated display of program under |
| 239.03 | Z8E .MQC | 111K | AF 5B | test, built in assembler, 16 break- |
| 239.04 | Z8E .SYM | 1K | FD 25 | points, 20 + commands. Full doc file. |
| 240.01 | ASM65 .DOC | 23K | 1A 3F | converts ASM.COM to 6502 |
| 240.02 | ASM65 .HEX | 17K | B3 A1 | cross assembler |
| 240.03 | BACKUP .COM | 5K | 97 40 | Winchester backup program (Z80) |
| 40.04 | BACKUP .DOC | 5K | 53 C4 | / |

| | | | | | |
|--------|-----------|------|------|-------|---|
| 240.05 | BACKUP | .MAC | 24K | F5 27 | / |
| 240.06 | ECCE | .DOC | 27K | 8F 43 | Edinburgh Compatible Context Editor |
| 240.07 | ECCE48K | .COM | 17K | 54 7B | line oriented editor with macro |
| 240.08 | ECCE56K | .COM | 17K | E6 8D | capability and conditional commands |
| 240.09 | ECCE60K | .COM | 17K | F4 41 | / |
| 240.10 | ACK | .DOC | 1K | C2 E7 | / |
| 240.11 | ZBBS | .LBR | 57K | DB C0 | BASIC BBS (Z80) system |
| 241.01 | MEX114 | .LBR | 52K | 7E 1E | Update to XMODEM and MEX using new 1024 |
| 241.02 | XMODEM110 | .LBR | 89K | C9 46 | protocol for faster transfer. |
| 241.03 | TURBOBBS | .LBR | 74K | E3 2A | Turbo Pascal BBS system |
| 242.01 | EPRO | .LBR | 103K | 45 2E | Z80 small Prolog with documentation |
| 242.02 | FIP | .LBR | 76K | 23 C1 | Z80 screen file manager with doc |
| 242.03 | SANDR | .COM | 2K | 5B BD | search and replace strings - 8085 |
| 242.04 | SANDR | .DOC | 8K | 60 7A | / |
| 243.01 | AUTOCOMP | .COM | 10K | 28 D7 | probabilities for complete set acquisition |
| 243.02 | AUTOCOMP | .PQS | 3K | 2B E6 | in the collectors problem |
| 243.03 | CHIPS | .COM | 21K | 2D DA | a game for people who like to play |
| 243.04 | CHIPS1 | .PQS | 6K | EC 2F | detective - based on probability |
| 243.05 | CHIPS2 | .PQS | 10K | 8D 0F | |
| 243.06 | CHISQR | .COM | 10K | DD C9 | chi-square test of random number generation |
| 243.07 | CHISQR | .PQS | 2K | 94 C6 | / |
| 243.08 | COLLECT | .COM | 10K | FF 0B | probability of having a complete set given |
| 243.09 | COLLECT | .PQS | 3K | 39 8D | the number in set and number acquired |
| 243.10 | DEMO1 | .LQG | 3K | 5A F6 | / |
| 243.11 | DEMO2 | .LQG | 3K | D0 AE | / |
| 243.12 | GAMMAFIT | .COM | 14K | 60 0F | fits gamma probability density function to |
| 243.13 | GAMMAFIT | .PQS | 6K | 20 B4 | a datafile listing number from 0 to 100 |
| 243.14 | GETNAME | .PRO | 1K | 0C ED | (support file) |
| 243.15 | HISCORE | .LQG | 6K | AA CB | / |
| 243.16 | LSTSQR | .COM | 12K | 7F EF | linear least square fits |
| 243.17 | LSTSQR | .PQS | 3K | EC A7 | / |
| 243.18 | NEAR | .COM | 11K | 95 13 | a new statistical test developed by Mark |
| 243.19 | NEAR | .PQS | 3K | 8D 88 | / |
| 243.20 | NORMAL2 | .BAS | 2K | 74 82 | MBASIC best estimate of the true mean |
| 243.21 | PIAPPROX | .COM | 10K | 27 20 | pi approximation - circle in a square - |
| 243.22 | PIAPPROX | .PQS | 3K | DF FB | is a random point a boundary? |
| 243.23 | RUNSTEST | .COM | 15K | A0 CC | degree of independence of successively |
| 243.24 | RUNSTEST | .PQS | 8K | A5 3C | generated values of random number gen. |
| 243.25 | VISCOS1 | .DAT | 1K | 59 AB | (support file) |
| 243.26 | XRD | .COM | 14K | F5 FD | resulting angles and d-spacing of x-ray |
| 243.27 | XRD | .PQS | 5K | 2D 1E | diffraction powder pattern line positions |
| 243.28 | CONTROL | .XQD | 1K | 35 E5 | / |
| 244.01 | LPAK11 | .DOC | 19K | D9 27 | converts LINPAK single precision general |
| 244.02 | LPAK11 | .ADD | 10K | 13 5A | system routines to Pascal and C; provides |
| 244.03 | LPAK10-F | .LQR | 22K | F0 53 | drivers to apply and demonstrate routines |
| 244.04 | LPAK11-C | .LQR | 23K | 45 78 | and discusses results. In Fortran, C and |
| 244.05 | LPAK11-T | .LQR | 24K | D8 21 | Turbo Pascal. |
| 244.06 | WSTONE12 | .LBR | 54K | BF 9E | Whetstone benchmarks |
| 244.07 | LIFE | .COM | 18K | 5D D4 | new version in Turbo Pascal |
| 244.08 | LIFE | .PAS | 13K | 6A 86 | / |
| 245.01 | FYNDE | .COM | 5K | 6A 1B | locate patterns in all kinds of files |
| 245.02 | HJELP | .COM | 13K | D4 D3 | HELP files with embedded programs |
| 245.03 | HJELP | .LBR | 45K | AD 70 | everything to use and update HJELP |
| 245.04 | MAZE | .LBR | 41K | A9 07 | sample CNVRT programs to run mazes |
| 245.05 | RUN | .COM | 4K | 2B 1A | execute programs where ever they are |

| | | | | | |
|--------|----------|--------|------|-------|---|
| 245.06 | TOUR | .LBR | 94K | 99 44 | collection of maze programs |
| 246.01 | ANCI | .LBR | 30K | A3 E6 | library of ancillary programs |
| 246.02 | CNVLIB | .REC | 7K | 66 97 | Cnvt runtime library |
| 246.03 | CNVSM | .REC | 7K | EB E0 | compact Cnvt compiler |
| 246.04 | HJELP | .COM | 13K | CF C2 | read HELP files (including binary material) |
| 246.05 | RUN | .COM | 4K | 2B 1A | executes files - even from libraries |
| 246.06 | TORU | .LBR | 156K | 1C 3D | Convert examples of LIFE |
| 247.01 | CONNECT | .AQ6 | 10K | 17 8E | MCDOS virtual console |
| 247.02 | DU-75E | .AQ6 | 41K | B7 1C | Disk Utility for CCPM or CPM86 |
| 247.03 | EXAMPLES | .LBR | 18K | B3 4D | CCPM queues & process spawning |
| 247.04 | FKEY | .LBR | 28K | 31 ED | Reassign Compupro function keys |
| 247.05 | GREP | .LBR | 22K | 52 8C | CPM86 pattern matcher |
| 247.06 | MCDOS | .EQU | 3K | 76 CA | MCDOS equates |
| 247.07 | NTREE | .LBR | 27K | 43 9E | Display CCPM or DOS directory |
| 247.08 | PASS | .AQ6 | 3K | 7F 87 | Password utility |
| 247.09 | ROUTINES | .AQ6 | 4K | 77 4C | CCPM assembly lang subroutines |
| 247.10 | TACH | .LBR | 11K | 2B 8A | Measure MCDOS idle time |
| 247.11 | TCLOCK | .AQ6 | 4K | 0D 80 | Time of day in large numerals |
| 247.12 | UPSMON | .LBR | 6K | 18 E3 | Power supply monitor |
| 247.13 | Z19-MODS | .LBR | 5K | CC EF | Intercept escape sequences |
| 248.01 | DIMS103A | .LBR | 91K | 2B 52 | MBASIC data management system |
| 248.02 | DIMS103B | .LBR | 112K | E0 ED | / |
| 249.01 | RBBS38A | .COM | 44K | B5 A4 | Bulletin board ready to run file |
| 249.02 | RBBS38A | .WQ | 37K | A7 54 | Documentation for RBBS38A program |
| 249.03 | INSTAL38 | .COM | 30K | F2 3F | Installation program for RBBS38A |
| 249.04 | INSTALL | .HQP | 10K | D9 CF | Help file used by INSTAL38.COM |
| 249.05 | UTIL38 | .COM | 26K | 29 3D | Utility program for use with RBBS38A |
| 249.06 | EXIT38 | .COM | 16K | FF 20 | Ask for Comments on Exit from CP/M |
| 249.07 | BYE | .COM | 1K | 53 B4 | Psuedo BYE program to call EXITRBBS |
| 249.08 | RBBS | .COM | 1K | FA B9 | Psuedo RBBS program to call real RBBS |
| 249.09 | STARTUP | .COM | 1K | 8A C4 | Program used to start-up in BYE |
| 249.10 | RUNIT | .AQM | 4K | 35 E7 | Source for Psuedo program maker |
| 249.11 | BULLETIN | . | 1K | CA A2 | RBBS38A Support Text files |
| 249.12 | ENTERCPM | . | 1K | 64 FC | |
| 249.13 | HELP | . | 1K | 86 19 | |
| 249.14 | INFO | . | 1K | 44 AC | |
| 249.15 | MENURBBS | . | 1K | BB 38 | |
| 249.16 | NEWCOM | . | 1K | 6D 3B | |
| 249.17 | NEWS | . | 1K | 5A FD | |
| 249.18 | SYOPMENU | . | 1K | 33 F2 | |
| 249.19 | TWIT | . | 1K | 9C 1C | |
| 249.20 | READ | .ME2 | 3K | F3 A6 | Additional information on RBBS38A |
| 250.01 | RBBS38A | .AQC | 26K | D3 85 | Source file with comments |
| 250.02 | RBBS38A | .NQC | 19K | 53 E8 | 'No coments' source file |
| 250.03 | INSTAL38 | .AQC | 12K | F5 CC | Source file for install program |
| 250.04 | EXIT38 | .AQC | 2K | 90 A8 | Source for Comments on Exit file |
| 250.05 | UTIL38 | .AQC | 8K | 3D 5F | Source for utility program |
| 250.06 | TXT71 | .LBR | 10K | 13 3B | Turn TEXT file into a .COM file |
| 250.07 | WHLCHK | .LBR | 6K | 80 A5 | Checks WHEEL before running program |
| 250.08 | CHGLIB22 | .LBR9K | 7E | F4 | Modify Telephone list in any Modem? |
| 250.09 | CPM68K | .TXT | 11K | 40 5C | Bringing up CP/M-68K |
| 250.10 | TRANSFER | .TXT | 20K | FA D4 | Intersystem Processing (Turbo Pas) |
| 250.11 | TURBO | .TXT | 16K | BE BC | Turbo Pascal library modules |
| 250.12 | WHOPRTS | .A86 | 6K | A6 1C | Printer control in concurrent |
| 250.13 | MDCS | .TUT | 26K | 50 1B | Tutorial on Master Disk Cat. System |

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|--------|----------|------|------|-------|--|
| 251.01 | ROS33 | .LBR | 129K | 49 80 | Turbo Pascal BBS System |
| 251.02 | ROSMAC | .LBR | 86K | 41 C2 | / |
| 252.01 | DT2KPII | .LBR | 102K | 37 14 | Disassembler for non-graphic screen Kaypro |
| 252.02 | M74SCAT | .LBR | 59K | 3F 41 | Novation Smartcat Overlay for MDM740 |
| 254.01 | PRINT | .DOC | 9K | 83 1D | prints multi-column (up to 4 cols and |
| 254.02 | PRINT | .LBR | 92K | 77 46 | 4 files), one or two sides of a page. |
| 254.03 | PRINT86 | .LBR | 103K | 45 5B | CP-M 80 and CP-M 86. |
| 255.01 | DP | .CMD | 33K | D1 60 | disk patch utility - CP-M 80 |
| 255.02 | DP | .COM | 29K | 3D 2A | disk pathc utility - CP-M 86 |
| 255.03 | DP | .HLP | 1K | A7 C8 | DP help file |
| 255.04 | DP | .L86 | 1K | 59 9C | linkage parameter for LINKMT+86 |
| 255.05 | DP | .LNK | 1K | 9C E4 | linkage parameter for LINKMT+ |
| 255.06 | DPEDIT | .PAS | 11K | 99 24 | screen edit subroutines |
| 255.07 | DPIO | .PAS | 18K | 29 69 | I/O for CP-M 80 |
| 255.08 | DPIO86 | .PAS | 18K | 86 2A | I/O for CP-M 86 |
| 255.09 | DPM | .PAS | 28K | 2A EB | main routine of DP for Pascal/mt+ |
| 255.10 | KPASM | .SUB | 1K | 78 60 | Printout utility for printer or |
| 255.11 | KPRINT | .COM | 2K | 58 8C | console |
| 255.12 | KPRINT | .DOC | 2K | 22 44 | / |
| 255.13 | KPRINT | .MAC | 10K | 1F 21 | / |
| 255.14 | SCAN | .COM | 2K | 15 EB | bad sector scan utility for CP-M 3.0 |
| 255.15 | SCAN | .MAC | 6K | 6A 23 | / |
| 255.16 | STDINCL | .LIB | 1K | 36 C2 | / |
| 255.17 | STDLIB | .IRL | 1K | 92 30 | / |
| 255.18 | SIZE | .CMD | 12K | 33 19 | get program size - CP-M 86 |
| 255.19 | SIZE | .PAS | 3K | D0 B8 | / |
| 256.01 | COMP68 | .DOC | 1K | 7C 9A | file compare in CP-M 68K |
| 256.02 | COMP68 | .REL | 2K | 44 99 | / |
| 256.03 | COMP68 | .S | 7K | 43 DB | / |
| 256.04 | ERAQ68 | .DOC | 1K | 6E 97 | querry erase in CP-M 68K |
| 256.05 | ERAQ68 | .REL | 1K | A7 8D | / |
| 256.06 | ERAQ68 | .S | 4K | 5E 8C | / |
| 256.07 | DIALOG11 | .BAS | 27K | 2E BD | script for BBS logon (compiles |
| 256.08 | DIALOG11 | .COM | 27K | A7 0B | with BASCOM) |
| 256.09 | DIALOG11 | .DOC | 8K | CB FF | / |
| 256.10 | OSGAMES1 | .LBR | 35K | 4C 3F | Osborne games |
| 256.11 | PERCOMP | .CAL | 3K | 82 89 | SC template for chemical compositions |
| 256.12 | PERCOMP | .DOC | 4K | BC 16 | / |
| 256.13 | TFR-INST | .COM | 23K | 4B 3E | file transfer between MS-DOS and CP-M |
| 256.14 | TFR-INST | .DTA | 5K | C5 FA | (in Turbo Pascal) |
| 256.15 | TFR-INST | .MSG | 3K | FF 88 | / |
| 256.16 | TRANS-01 | .INC | 6K | 59 FC | / |
| 256.17 | TRANS-02 | .INC | 6K | C1 0A | / |
| 256.18 | TRANS-03 | .INC | 2K | D4 92 | / |
| 256.19 | TRANS-04 | .INC | 5K | EE DF | / |
| 256.20 | TRANS-05 | .INC | 5K | 9D 2B | / |
| 256.21 | TRANSFER | .COM | 19K | 4E DE | / |
| 256.22 | TRANSFER | .DOC | 4K | F0 9A | / |
| 256.23 | TRANSFER | .PAS | 6K | 23 33 | / |
| 256.24 | TURBOJRT | .PAS | 2K | C4 32 | Turbo routines for JRT pascal |





The window to be displayed is:

X_coord : -2.000000
Y_coord : 1.250000
Range : 2.500000

